

*The Space Travel
Problem, and How
We'll Solve It!*

With Hermetic Science

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Another Borderland Talk by:
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THE SPACE TRAVEL PROBLEM

AND HOW WE'LL SOLVE IT

(With Occult Science)

An illustrated lecture given to the San Francisco Interplanetary Club, Sept. 25, 1964 and to the Philosophical and Religious Library, Escondido, California, March 4, 1965 by Riley Crabb, Director, Borderland Sciences Research Associates.

Good evening to you, fellow borderlanders, members of the San Francisco Interplanetary Club. This is a new talk tonight, as I haven't put this particular material together before. Even if it is a little rough in spots I'm sure you'll find it well worth your time and attention. The subject is so big we can only pick at the fringes of it. I believe, however, I can give you a pretty good idea of the problems facing people who are in what they call Exobiology. This is the exotic biology, the study and practice of keeping living organisms alive in outer space.

Or we might say, How to keep sane though off the Earth?

My work as director of Borderland Sciences Research Associates is to assemble material. Our headquarters at Vista, California is a clearing house for all kinds of exotic information. I was appointed director of our organization by the man who founded it, Meade Layne, because I presumably had a broad enough background that I could take isolated bits of exotic or unusual information and say, with some intelligence, "See, this is what this means."

Much of this is opinion, and it is presented as a body of information from which you can pick and choose to suit yourself. I'll first of all be reviewing a stack of news clippings, isolated items, and go on to say what I think each means.

Mrs. Crabb and I lectured in Pacific Grove last night. Before we left the home of our hostess in Monterey this morning, Mrs. Louise Bane handed me this picture and news item from the San Francisco "Chronicle" for Sept. 23rd. The heading is "The Thing in the Sky". As you can see in the picture there is a long vapor trail across the sky and in the upper right hand corner is a glowing object which could very well be a Flying Saucer. The U.S. Air Force interpretation of this whole phenomenon is that it was the result of a rocket firing at Vandenberg Air Force Base a couple of hundred miles down the coast. "Atmospheric conditions," they called it.

This newsitem reminds me of a similar incident in the Los Angeles-

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San Diego area about a year ago. Here also there was a tremendous, cork screw type of cloud formation in the sky off the coast. This attracted the attention of thousands of people because it was after sunset, but the rays of the sun caught this thing thirty miles above the earth. As usual, the Air Force was called in as the authority to explain this. Their story was that this phenomenon was the vapor trail of a rocket launching at Vandenberg Air Force Base, two hundred miles north of Los Angeles.

Now it was true that there had been a rocket launch that afternoon, but a close reading of the news releases revealed that this cloud formation appeared in the sky about ten minutes before the rocket launch at Vandenberg! Someone was doing some sky writing at thirty miles above the Pacific that day, but I don't believe it was any of our Air Force or other earth made equipment. The U.S. Air Force is commissioned with the responsibility for explaining these things and you can believe their explanations if you like. I don't.

REFRIGERATED SPACE RIDES

To get into the material of this talk let's turn to this item which appeared in Newsweek Magazine in 1962, "Body Freezing, the Space Age Miracle". The article quotes Dr. Juan Negrin, of Neurosurgeons Lenox Hospital in New York City. He says that they are developing now a method for using "full body freezing to suspend life". He refers to an experiment with hamsters, frozen for five hours and revived. The little animals seemed to be perfectly normal after the experience. Dr. Negrin then says, "Full body freezing will be a practical way to send man on a trip to the outer limits of the solar system, because the physical requirements, the stress, of going in the body while trying to keep it warm and alive is just too much for these long voyages. When man finally builds a space vehicle to reach other stars the astronaut will travel in a frozen state. The possibilities are unlimited.

"All our work in low temperatures leads us to believe we will be able to do this in the foreseeable future."

This is a materialist approach to the almost insoluble problem of space travel. It is possible something like this may even be attempted on the first Apollo shot to the moon in 1970, because the problems of keeping an astronaut alive in space have not yet been solved.

If you get the San Francisco Chronicle you may have read this review of Ettinger's book on "The Prospect of Immortality", where he discusses at book length the possibility of becoming immortal by avoiding death. When you feel that death is approaching, have your body frozen, with instructions that you will be thawed out many, many years later.

As far as I am concerned, the prospect of coming back to a smelly old carcass that was just about worn out anyhow, isn't very appealing. I think I'd rather go through another physical birth again, and grow up developing a new body better adapted to the age in which I was living, than trying to keep an old one alive that just doesn't fit the times. I suspect most of you would agree with me, and with the poet, Wordsworth:

and his "Intimations of Immortality":

"Our birth is but a sleep and a forgetting;
The Soul that rises with us, our Life's Star,
Hath had elsewhere its setting,
And cometh from afar;
Not in entire forgetfulness,
And not in utter nakedness,
But trailing clouds of glory do we come
From God, who is our home;
Heaven lies about us in our infancy!

Shades of the prison-house begin to close
Upon the growing Boy,
But He beholds the light, and whence it flows,
He sees it in his joy;
The Youth, who daily farther from the east
Must travel, still is Nature's Priest,
And by the vision splendid
Is on his way attended;
At length the Man perceives it die away,
And fade into the light of common day."

What a painful contrast between the inspired vision of Wordsworth, and the material approach of orthodox science, freezing the body in a vain attempt to achieve immortality. I suppose this is the best science can come up with at the present time. Science will keep trying to understand life, as it must. Eventually, it will come to this other point of view. The scientist will cross the Cosmic Barrier, and know and admit that he is an immortal Soul, with a consciousness temporarily confined to the "prison-house" of the personality, and the three-dimensional physical body.

PHYSICAL BODY SPACE TRAVEL IMPOSSIBLE?

That space travel may be, or is, absolutely impossible to us in our physical bodies is guardedly admitted by some of our space biologists. I think this is the reason why Russia has slowed down in its push toward the Moon, because they have learned that it is impossible with our present limited understanding of life.

Here is another recent news item, "Animals and Plants To Get Space Tests". These space researchers are going to send up trays of frog's eggs, many kinds of plants, hordes of single-celled animals, cell culture rats and mice, and monkeys. The idea is to use these life-forms in 25 experiments, to learn more about the effects of weightlessness and the other exotic conditions of outer space.

We are just beginning to look for answers in an area already explored by the Russians! Among all the space firsts, the Russians were the first to orbit a human being, the first to orbit animals, and plant life. So they have their answers and the answers are not encouraging. The Soviets are not so keen to get to the moon so soon.

Another project in this 25-experiment program by the doctors is to discover what goes on in the deeper portions of the brain during long periods of weightlessness. So they are going to implant electrodes in the brains of monkeys and send them up in orbit for 30 days. All this is to be accomplished within the next two years, by 1966. This is from an Arizona paper and here is a picture of one of the little monkeys in the kind of cage he may very well be in on his space flight. There are the electrodes and equipment which will send back the readings. The University of Arizona has received a grant of \$45,000 for this project.

ROBOT CONTROL OF ASTRONAUTS

Another item from the "Arizona Republic" of Phoenix. Early this year a neuro-surgeon was there, Dr. Loyal Davis of Chicago. He said to the conference of neuro-surgeons gathered there for a conference: "Astronauts who land on the moon might have electrodes placed in their brains and receive electrical signals from the earth. No one knows what the astronauts will find when they land on the moon. The shock of a new environment might be so great the men, despite rigorous training, might become emotionally dumb, or frenzied." Then he went on to say that the brain experts have already experimented with controlling thought by electrical impulses of a radio type.

I am something less than enthusiastic about having electrodes planted in my brain, and having some scientist 240,000 miles away on the surface of the earth telling me what to do. I don't imagine you would like having that done to you either, would you? But this is the material approach to the problem of the "break-off", the change of consciousness that occurs in deep space. The exobiologists already know for sure that we cannot go out there and still remain sane, from the normal, earthly point of view. But their material approach chills me. I shudder at the thought of placing my life in the hands of a cold-blooded scientist who imperturbably cuts up animals, uses them, abuses them, for the sake of what he calls progress.

All this is an indication of the tremendous changes that are going on in our society today as a result of the space program. There is a great acceleration which is frightening to many people; there is a conservative reaction which wants to hang on to things as they were. We can sympathize with them, but we are on an acceleration curve now which is unsettling to all segments of our society. By and large, however, the results will be for good. They will be beneficial.

Here is a good example of a standard becoming outdated, the pressure for change and orthodox science having to yield to it. The standard for length, the cast bar for the meter, this has been in a guarded place in Paris since 1876. It was accepted as a standard for length all around the world. This standard was deserted by science in 1960. The meter bar is no longer accurate enough for our accelerated society, for the extremely close measurements the space age requires! I'm quoting now from an item in the Los Angeles "Times" for Sept. 18, 1964: "The Atomic Standard Time Likely After October. Back in 1960, the platinum-iridium bar kept at the Bureau of Weights and Measures in Paris

was replaced as a standard of length by an atom of Krypton 86. So many millions of vibrations per second of Krypton, in 1960, was considered to be the new standard of length -- the first change in 88 years! But so fast is our society speeding up now that Krypton 86 has become outmoded in only four years! Now the scientists have decided that the ticking of Krypton is not accurate enough; they'll start using the ticking of Cesium in October. The reporter writes, 'The new standard will allow the second to be determined 100 to 1,000 times more accurately than the present one of Krypton 86.' He also included that famous limerick on relativity:

There once was a girl
named Miss Bright,
Who traveled much faster
than Light:
She took off one day
In a relative way,
And came back the
previous night!

We are moving into an area of understanding where the old, material standards are not of much help to us. It is really coming home to many people now that moving into space means literally and actually leaving the material world behind -- reluctantly. This reporter, for example, and the antiquated idea that nothing can travel faster than light. He is metaphysically illiterate when he writes: "Unfortunately, nothing travels faster than light, in space, so that route to eternal youth is out."

LIGHT ITSELF IS RELATIVE

How little that reporter knows. Those of you who have read Dan Fry's books know from the examples he gave that the speed of light is relative. Project two rockets from earth, side by side, and accelerate them to where they are traveling at the speed of light. Once the earth is gone, to passengers aboard the two rockets, they are standing still, relative to each other; but to us here on the earth they have disappeared. Any physical object accelerated to the speed of light does literally dematerialize or disappear, from our point of view; but from the point of view of the person dematerializing, he is still quite real. As far as he is concerned he hasn't changed at all; so the speed of light is not an absolutely limiting factor as orthodox science claims -- except to orthodox science. Einstein didn't actually say that the speed of light was an absolute limit. It may be to one who is confined to the surface of the earth.

But now we are leaving the earth! We are no longer confined to it. So we have to set up a whole new range of values. This is the problem. Science must rewrite the textbooks. A few weeks ago they were hard at it in Warsaw, Poland, Russian and American exobiologists and others. Look at the headline on this item: "Space Ship's Gravity Is a Major United States Problem. Prolonged periods of weightlessness are dangerous to the human body." Now you know that if you are confined to your bed for ten days or more, you begin to lose calcium from your bones, we

deteriorate in other ways also. The Russian cosmonaut was up there in space for three days. In that time they discovered that calcium was leaving his bones at a greater rate than it does to an ordinary sick person here on the surface. This suggests that a much longer trip to the Moon might remove so much calcium from the astronaut's bones that his legs might not support his weight when he climbed out of his capsule after returning to earth. This is one of the unsolved problems of space travel at the present time.

DIZZY FLAT SPINS

The major discussion at the Warsaw meeting was how to create an artificial gravity in the space ship. They are talking of rotating the space ship. The centrifugal force would pull on the astronaut's body, giving some feeling of gravity. Tests conducted in huge centrifuges here on the surface show that if the space ship spins at more than ten revolutions a minute the Astronaut will suffer dizziness, nausea, vomiting and even more serious difficulties. Of course you and I learned this as kids from our merry-go-round rides in the park! But extended centrifuge tests at slower speeds have shown that after a day or so, healthy young men can adapt themselves to this kind of artificial gravity and carry on useful work -- such as would be expected of an Astronaut in an orbiting space station several hundred miles above the earth. Even so, space duty periods of two or three months may be all that even a young man can take without rendering himself permanently unfit for normal life here on the surface of the earth.

To quote Harry Nelson, medical editor of the Los Angeles "Times": "It is strongly suspected that the rigors of space travel can cause changes in the circulatory system, the gradually accumulating effects of which may not show up until the passage of time." He wrote that in April of this year. Almost two years earlier, June 1962, another "Time" writer asks, "Was Astronaut Blind and Deaf?" and goes on to write: "Astronaut Scott Carpenter may have been 'partially anesthetized, blind and deaf' while in his third orbit of the earth recently. At least that is what one is led to surmise, after reading an article in the current issue of Research Review, published by the Air Force Office of Scientific Research. Personnel at Mercury tracking stations reported that Carpenter seemed 'tired and confused' during the third and last orbit. Carpenter himself rejected this idea after the flight.

"The astronaut did admit, though, that he was responsible for several operational errors. . . ."

CHANGE MAN TO FIT SPACE

This is still the minority view among space psychologists and exobiologists. The material-minded, orthodox scientists are still thinking in terms of lugging along a complete earth environment to keep the Astronaut alive and well in space. But those broader-minded psychologists who have studied and practised hypnosis and other little-known powers of the mind -- self-suggestion, telepathy, ESP and so on -- are urging that man can be adapted to space through use of his mind. I believe that slowly but surely the minority viewpoint will become the majority.

This was not true in the spring of 1960 when psychologists, doctors and exobiologists held a symposium at the Aero Space Medical Center, Brooks AFB, San Antonio, Texas. There, Dr. Roy Dorcus, dean of the division of life sciences at UCLA, suggested to the space doctors that they had been neglecting hypnosis as a useful tool to adapt man to space.

By hypnosis, or self-suggestion, man can deliberately lower his metabolic rate and the need for oxygen. He can numb his nerves to where uncomfortable positions can be held for hours if necessary -- not to mention the discomfort and pressure of a space suit. Fear of the unknown and anxiety over the success of the trip can be reduced by self-imposed, positive mental states.

Drugs can also do these things and our drug-addicted doctors automatically think of a pill or a hypodermic needle; but as Dr. Dorcus pointed out, the drugged astronaut may not be able to awaken completely and respond quickly in an emergency; whereas there is no time lag or wearing off period in coming out of a hypnotic state.

The drug-and-gadget oriented doctors will not give up easily, however; and the mind-oriented, forward-looking space scientists will have to overcome very powerful, conservative opposition before the whole field of ESP can be approached boldly and publicly. This was openly admitted by an Air Force scientist in Miami, Florida, May 11, 1964. In talking to the 35th annual meeting of the Aerospace Medical Association he said they absolutely must study ESP (extra-sensory perception) and other mental processes.

"Not only do we have a scientific responsibility for doing this research, we also have a moral responsibility for doing so, even in the face of strong ultra-conservative opposition."

PSYCHIC RESEARCH WILL BECOME RESPECTABLY ORTHODOX

Eventually, research in this area is going to bring the scientists face to face with that disreputable subject: communication with the so-called dead! Which reminds me of a joke, son.

Herb, the short-order cook, was madly in love with Gertrude, the best waitress in the restaurant; but unfortunately, she passed on, leaving Herb disconsolate. Finally he went to a crystal-gazing medium in the forlorn hope that he might talk to Gertrude again. In the darkened seance room Herb was instructed to sit quietly while the medium gazed into the crystal ball on the table between them.

"What did your girlfriend do before she died?" asked the medium.

"She was the best waitress we had," replied Herb sadly.

"She is here now," whispered the medium, "call her."

"Gertrude, my beautiful Gertrude, can you hear me?"

"Yes, Herb," came the sibilant whisper from beyond the grave,

"I can hear you."

"But I can hardly hear you," replied Herb, "Can you come a little closer?"

"Sorry, Herb," replied Gertrude, "that's not my table!"

All kidding aside, it is the psychic response of the Astronauts to new vibrations in space that is forcing the space scientist to take a long and serious look at ESP and telepathy. Our Space Age supermen are seeing things which don't register on physical instruments! The only answer to this is to make artists out of the Astronauts so they can bring back a pictorial representation, in color, of what they see. This information was released to newsmen by Astronaut Wally Schirra at the NASA Manned Spacecraft Center in Houston a couple of years ago.

BLACK BOXES INADEQUATE!

Schirra said the best films and hand-held cameras failed to record interesting things seen while in orbit. For instance, there is the controversy over whether Astronaut Gordon Cooper did or did not see houses and smoke on the Himalayan plateau, from over a hundred miles above.

Occultists say the resolving power of the human eye could not possibly pick up such comparatively small objects from such a distance! A few more open-minded researchers say in Cooper's case some hitherto unknown neurological process "permits a man to perform better than the science of optics would indicate". As an occult scientist, I would hazard the guess that under the expanded-consciousness conditions of outer space -- which includes weightlessness -- Cooper achieved a temporary clairvoyance. So did Schirra and the others.

They report that the best cameras and films have failed to report the wonderful color changes of the planets, especially Venus, as they go through the bands of light above the horizon of the earth. The moon also had an unusual halo about it as it approached the horizon, but the pictures he took at that time revealed nothing of this halo!

Another unrecorded phenomenon is the Red Arcs occurring at about 150 miles. These are a result of ionization, it is supposed. They cannot be photographed so the Astronauts will have to make drawings of what they see. Schirra compared them to the color of Los Angeles smog at night, as seen by a high-flying jet pilot! This is of little help to the physicist.

In the field of astronomy itself, it has long been held by some professionals that their best photos of the moon and the planets reveal little of what can be seen by the trained human eye over long periods of time. Lowell's paintings of the so-called canals of Mars are a good example. Now the government has commissioned the highly respected Dr. G. De Vaucouleurs of the University of Texas to make drawings and paintings of details of Mars the best cameras cannot or will not register. Fellow astronomers have praised his work for accuracy, detail and color. Is it all physical? Or is he looking into the Etheric as well?

One thing for sure, Vaucouleurs is seeing and drawing things which the untrained eye and the best cameras do not see on Mars. I would hazard the guess that he is a natural clairvoyant and unwittingly sees into the higher levels of physical matter -- which we in occult science call the etheric. We'll chart these for you later, in relation to the easily sensed levels of solids, liquids and gases.

CONTROL OF THE ATTENTION

The problem of the expanded state of awareness is very complex, however; and we have every right to ask, are Lowell and De Vaucouleurs deluding themselves when they claim to see canals on Mars? Others don't see them. Orthodox researchers are applying the same scepticism to the non-physical or extra-physical things seen by the Astronauts. Do Venus and the moon, and the other planets really have halos when seen through the horizon atmosphere of the earth? Or are these hallucinations?

Only time will tell, with repeated observations by reliable witnesses to back up, or refute, the original reports. One thing for sure, the further removed we are from physical matter as we know it, the more careful we must be.

Dr. Edwin Z. Levy is well aware of it. He is or was a member of the aeromedical team at Wright field in Ohio. Back in 1958 he told a meeting of doctors of the American Medical Association: "The isolation of men from their usual environment, such as will happen in space flight, has a profound impact on the functions of the mind. The longer the isolation lasts, the more difficult it is to take. The most distressing thing of all is when a man loses his sense of time. The first day he has several biological clocks to help him 'feel' time -- the rate of beard growth, hunger and sleepiness. After the first day the sense of timing becomes confused."

Also, the Veil between the visible and the invisible worlds becomes thinner. 3-D becomes 4-D. As the pressure of the normal earth environment, as the memory of the past diminishes and the ever-present NOW of space becomes stronger, consciousness oozes out of the body in all directions. The Astronaut may deprecate the objectives of the space mission. They may even disappear from his mind, and the pressure suit and the orbiting satellite as well, as his attention is drawn to other, more important things, there in the Void.

This is why we entitled this talk, ESP, the Space Travel Problem. It is one the exobiologists have not yet solved and it haunts their every waking moment, as hinted at by Dr. Levy as far back as 1958. Our Mars Mariner missions have proven that an inert satellite of metal and plastic can hold together for a voyage through space, but will it do so with a human cargo aboard? Especially a human passenger who cannot control his attention? Who has not learned to think positively? It may be that the Russian exobiologists already have the answer to this and the answer is no! For they have already launched more than one moon mission, all of which have failed. This is why Khrushchev blew his stack at the United

Nations in 1959. From that world platform he had hoped to make the dramatic announcement that Russia was first to place a man on the moon!

THE DEAD RUSSIAN COSMONAUTS

The New York "Journal American" claimed in a May 1963 article that at least five Russians had died in space flights up to that time. An enterprising reporter pried this information loose from "high congressional and space authorities" in Washington. Four were lost before Gagarin made his successful orbit, April 12, 1961: Serenty Shiborin in February 1959, "never heard from after 28 minutes when his signals went dead"; Piotr Dolgov, whose satellite was launched Oct. 11, 1960. He was heard from for only about half an hour. Cosmonaut Zowodovsky lost contact with earth immediately after launching in April 1961. A month later there was another Russian first, a pair of Cosmonauts, man and woman, were sent up May 17, 1961. But here the Washington authorities deliberately misled the Journal-American reporter, in telling him that contact with the man-woman capsule was lost after a few moments.

European tracking stations monitored transmissions from that May 17th Russian launch for a week! Conversations in full between the Russian pair and their ground stations were reported in European papers, but such is control of the American press that we had to wait until pioneering newsman Frank Edwards broke the story in the July 1962 "Fate" Magazine. "Fate", the first national magazine to publicly explain in detail the reality of Flying Saucers.

Reports from Russian pair were routine until May 24th when they saw through the Veil for sure, or were approached by a very real, 3-D Flying Saucer from outer space! According to Edwards the pair saw "something that at first startled them and then terrified them". Was it only the disintegration of their capsule? Or were they being picked up by some space patrol? Anyhow, the woman yelled.

"I'll make it and hold tight with my right hand. Only this way can we maintain equilibrium! Look out the peephole! Look out the peephole! I have it! . . . "

Then the man replied, "Here, there is something. There is somethin It's difficult. . . If we do not get out the world will never learn about it! It is difficult. . . "

Whatever he said after that will never be known because a Moscow radio station overrode the satellite transmission with a braodcast announcement of the time, 8 p.m. When that was over, no more was heard from the Cosmonauts. It is regrettable, though understandable, that certain conservative authorities in Washington should want this disturbing information withheld from the public. Congressional and public support of the space program might be jeopardized. Yet if there actually is this menace in the skies above the United States, shouldn't we learn of it and prepare to cope with it? I think so.

We have some interesting observations on the above data by one of our Danish Associates, an engineer named Hans Lauritzen. He apparently

has access to more information about the orbiting Russians than we do.

SOME UNKNOWN DESTROYER

Lauritzen wrote to us: "When the distance between a man and the earth is increased, the shielding effect of the earth will be lesser; he will receive more cosmic, free, kinetic energy; the power of his thought energy will therefore be stronger, so strong that it has an influence on physical matter. If he fears that the windows in the cabin will break through, they will break through. If he fears that some unknown force will destroy the instruments and the furniture, some unknown force will destroy the instruments and furniture."

Then Lauritzen goes on to claim that this happened to the first Russian astronauts. They were "lost in space because some unknown force destroyed the cabin and instruments. . . a man said that something strange had come into the cabin; and even if it was invisible, it was destroying the instruments."

Later on, Lauritzen says, "the Russians learned that it was necessary to hypnotize the astronauts so that they only thought of the things they had to do." Maybe they should study Norman Vincent Peale's "Power of Positive Thinking"! Lauritzen also claims that all of our American Astronauts have been so hypnotized to avoid such things as disintegrating Mercury and Gemini capsules. If so, it certainly is a well-kept secret!

It is no secret, however, that the winners in the Astronaut selection program were absolute tops in their emotional stability under stress, but even more important than that was their mental attitude toward the project. These men were chosen above all others because of their total dedication to and concentration on their chosen goal. This is positive thinking, the only kind which is going to get a man or woman successfully out to the moon and back again, in or out of the body!

Lauritzen's idea that human thought-power increases tremendously when free from the earth gravity field is sound reasoning to me; but it might be equally true that physical objects in space may be more loosely held together because of that same lack of gravity; therefore it wouldn't necessarily take much kinetic energy in the form of a negative or fearful thought to break up or disintegrate a physical object.

This phenomenon of disintegrating instruments and cabin is not new to our exobiologists. This may have been in Dr. Levy's mind when he spoke of the disturbing effects of isolation on human thought-processes and observations at that 1958 meeting, long before we or the Russians put anyone in orbit. "Time Magazine" for May 26, 1958 had an extensive article on the problems of space travel. Included in it was this very revealing item on that destructive "unknown force:

"A man studying a dimly lit instrument panel or radar scope in darkness and total silence soon begins to see blips where there are none. Airmen reported: 'The instrument panel kept melting and dropping to the floor'. . . Another had to spend too much time 'brushing away the little man who kept swinging on and thereby obscuring, the airspeed indicator'.

IT AINT FUNNY, McGEE?

To us, these hallucinations of the test Airmen are funny. Certainly they're not too serious in a laboratory here on the surface, where he is under observation, and he can come back to physical, 3-D reality as soon as he steps out of the test capsule. But when he's alone in outer space, when he knows there is no friendly doctor watching him through an observation window to remind him of 3-D sanity, what then?

Maybe those abortive Russian space missions didn't fail because of equipment failure. Maybe no "unknown destroyer" was operating out there at all, and the Russian satellites of 1959'60'61 are still orbiting. The "unknown destroyer" was the changing consciousness of the Cosmonaut. When the instrument panel began to melt and drop to the floor this was real to the Cosmonaut, the only reality he had! So as far as he was concerned the mission was over. He no longer had any instruments to monitor, and no space capsule either, when his consciousness, his awareness of himself, had escaped the confines of his body and of the orbiting satellite.

I believe this is the \$64 billion question of space travel which is still unanswered. I believe that it is those failures which have caused the Russians to slow down their efforts to reach the moon, while at the same time they have speeded up their research in the mind, ESP and the control of the attention. They have at least eight publicly acknowledged research projects going -- government financed, and we have none. Are the Russians going to have another first in space research, in this particular area? It looks like it -- unless we can break through the conservative roadblocks in Washington, those Congressmen who represent the Establishment in vetoing the appropriation of necessary funds.

Harold Sherman, nationally known ESP researcher, bewailed this fact in Hollywood in August 1964 when he said that "an ESP race is being wage between the United States and Russia and the gap is widening in favor of the Soviets. . . With all that money going toward outer space research we should be able to spare a few million for study of the inner space of man's mind."

brave

What happened to those/Russian Cosmonauts who gave their lives to the space race? Well, you don't have to wait until our government appropriates millions of dollars for research, and until orthodox scientists make up their doubtful minds as to whether or not Mind has any reality outside the body! The information is already available in hundreds of books which can be bought second hand for only a few dollars. These authors offer incontrovertible evidence that Mind is real, quite apart from the physical, and that it does have independent, self-conscious awareness.

I would guess that when a Russian Cosmonaut died or passed out of his physical body in space, and knew that the mission, for him, was over, his attention or awareness shifted to the next most important thing on his mind. If he had a wife and children whom he loved most dearly, he immediately thought of them and their welfare, with him gone. Free of the physical, he probably found himself suddenly at home with

his family, but strangely, frustratingly unable to get them to see him or hear him. Even if he were unwilling to admit he was "dead", which he obviously wasn't, a few minutes at home with his wife and children walking right through him, and he walking right through them, should convince him that the Great Change had taken place!

"DARLING, YOU'RE HERE!"

A classical example of this is to be found among Judge Hatch's "War Letters". The Judge was a student of the occult before his passing in Los Angeles in 1912. He resolved that if information about life on the other side of the Veil could be brought back, he would do it. He even picked his medium, Elsa Barker, a close friend, before he passed on! He succeeded, and his messages to her were widely published in 1913 as "The Letters of a Living Dead Man". This was just before World War I. For all those fortunate enough to read them it made the transition easier to take. The second volume of letters is concerned mainly with the Judge's work as an Invisible Helper along the battle lines between France and Germany. Let us take the example of a British soldier who had read those first letters and, "day and night since the first fighting he has been meditating the facts and possibilities of that book. Is there a future life continuous with that of earth? Can a man return as I claimed to return, and can he give to a woman still in the land of the living a record of his experiences among the dead? . . ." That soldier was close to finding the answers for himself, as described by the Judge in Chapter XXIX:

"When I saw about him a peculiar light which the indwelling spirit throws around its vehicle when that vehicle is about to be destroyed, I waited, knowing there would soon be work to do.

"Suddenly I saw his body fall to the ground, and saw the tenuous bodies exuding themselves. I waited but a moment, then went forward and lifted the spirit out of the sleep into which it would have drifted. I breathed on the forehead of the astral -- for astrals have foreheads, make no mistake about that -- I breathed on the astral forehead of the man who had paid our book the compliment of thinking about it and about us in the last moment of his life. He opened his eyes on my face.

"'Hello, Judge!' he said. 'I hoped you would meet me here. You're a good fellow not to disappoint me.'

"'Oh, I was always a good fellow!' I answered. 'How did you know so quickly that you had come out?'

"'Because I saw you.'

"'And how did you know me?'

"'By your photograph, which I saw in a magazine.'

"'But do I still look like that old hulk?' I asked; for I rather pride myself on the recovery of a certain part of my original youth and beauty.

"'Why,' he said, 'you do look like the photograph.'

"'That is strange,' I replied, Then I remembered that my very knowledge of the man's thoughts of me, as being the old Judge of the story, might have made my body transform itself to meet the demands of his recognition, even without the intervention of my will.

"'Do you want to take a nap?' I asked, though there was no sleepiness in his eyes.

"'No, thank you, Judge. I should like to go to England. But perhaps you have something to do besides indulging my wants and wishes.'

"I laughed.

"'Your wants and wishes are just as important as mine. I'll go to England with you.'

"We went. Crossing the Channel we passed a transport laden with troops.

"'I wish all those fellows knew as much as I do,' my friend said. 'Maybe they would fight with renewed vigor if they could see what a good companion I have found out here.'

"Do not be startled, you clergymen who say, 'Ashes to ashes and dust to dust,' and draw solemn faces as you preside over the passing of souls! Do not be startled or shocked by the jolly conversation of my newly arrived soldier-boy. He knew that he was with an old friend, and he knew also that death is no more sacred than life, and need not be any more solemn.

"We went to call on a girl. I often went courting in my youth, but never did I feel more interest in such a visit than when I went with this soldier to see his girl. The fact that she could not see us made no difference. I am used to that now.

"She was combing her hair when we arrived, beautiful long hair, and on the mantel before her and under the mirror was a photograph of my friend. As her eyes rested on it lovingly, suddenly he passed between her and the photograph, and she cried out:

"'Why, the eyes are alive!' and dropped the comb on the floor.

"Then, as the truth flashed through her mind, she said, very solemnly

"'My dear, if it is really you, and if you have come to me in this strange way, know that I will meet you in heaven.' Then she sat down in a little chair and began to cry.

"I left him with her; but I shall return occasionally to see how my charge is getting along, and by and by I shall teach him some of the lessons on which his future welfare depends. I do not wish him to return

to the neighborhood of the battlefields. Why should he? He has served, and has earned his reward. Perhaps later I may tell you something more about the man who died with your name -- and mine -- in his thoughts."

MIND OVER MATTER

Now we're not here to debate this matter of survival. That can be the subject of several other lectures and anyhow the available material is endless. What we are concerned about is Control of the Attention. If study of that Control leads us beyond telepathy, beyond ESP as the orthodox scientist wants to study it, by all means lets do so. This is basic science rather than applied science. In this research field of ESP the space scientist must hold himself to the problem of the Astronaut's total attention on the success of the mission. We are not so limited. I make so bold as to venture the opinion that our space ventures will not succeed unless and until our space scientists take in the larger field of study of Consciousness itself! What this will lead to they probably dare not suspect, but some have no doubt passed on their private opinions to the Administration in Washington. Here is a significant observation by the architect of our space program, the then vice-president, Lyndon Baines Johnson, in a speech in June 1963:

"We are not reaching for prestige in space, we are reaching for peace. And this is considerably more urgent than many realize or others will yet admit. Space is clearly the great breakthrough of human knowledge -- for centuries to come. We do not know -- and the Soviets do not know -- what the Stars will tell us. We do know that to default the exploration of the universe of space would surely be as catastrophic in its consequences to us as if we had defaulted exploration of the atom. Our superiority in any scientific field will be brief and fading if we do not win and hold competence in this new and decisive realm of discovery."

I think the Stars will tell us that space is already occupied by intelligent beings, some human, like Judge Hatch, and some non-human, like the angels; and if we are to successfully traverse space, even the comparatively short distance to the moon, we will have to seek their cooperation.

This has been implicit in the guiding philosophy of BSRA since its beginning, and especially since our founder and first director, Meade Layne, organized the material published in our book, "Coming Of The Guardians". Even orthodox scientists are grudgingly admitting the probability of other inhabited planets in the universe. Half of these planets would be ahead of us in evolution, half of them behind us. The scientist is willing to admit that the more advanced cultures of other planets have mastered space travel, but none are as yet willing to state publicly that some of those advanced beings may be in the atmosphere of this planet, or even walking about on the surface, ready and willing to offer advice and guidance on the conduct of our affairs.

The problem is a meeting of minds, communication, and we'll have to go beyond telepathy in our studies of the mind to prepare ourselves for the larger -- and I hope more peaceful -- view of life that space travel

presents. Let us not default the problem; let us step forward courageously to meet it.

SOLUTION IS POSSIBLE

Here is a praiseworthy attempt, the book "Beyond Telepathy", by Dr. Andrija Puharich. It was published in 1962 by Doubleday & Co., Garden City, New York. Some of you may have read Dr. Puharich's first book, "The Sacred Mushroom". This is about the effects of a kind of mushroom called Amanita Muscaria. He discovered that this particular fungus has been used for thousands of years by priesthoods, other religious types, witchdoctors, etc. to induce a state of Divine Inebriation, of religious ecstasy; or as the modern technicians would say, hallucinations. Now that we are going into space and the Astronauts are having this change of consciousness which they call the Breakoff; technical science in the biological field is going to have to turn away from the word hallucination.

The exobiologists are going to have to recognize that there are other states of consciousness which are quite as real as this one, and the derisive term, hallucination, doesn't fit. There are other realities and Dr. Puharich, in his second book, is trying to bridge this gap between technical science and religion. All the great religions of the world recognize and teach that there are other, very real, states of consciousness than the physical. Religion tends to abhor and even condemn any attempt to explain in a logical way what these other states of consciousness are.

The Mystic merely says, Follow my way of sacrifice. Open up your heart to the Lord and you will experience the divine ecstasy of spiritual consciousness. But for those of us who want to know God, as well as to feel or love God, we must have more than religious dogma. Certainly in the United States of America, where the development of the fore-brain, the reasoning mind, is of prime concern, we must know God as well as feel Him.

The space race is pushing us rapidly along this line. It is forcing the space scientist to recognize that there is more to this life than meets the eye. Puharich, I believe, has built a successful bridge from science to religion -- though he doesn't say that in so many words. He is primarily a scientist and this is his major concern and approach.

Here's a revealing quote from the Forward to "Beyond Telepathy": "This is an exploration of the personal world of your own mind. If you believe that this is not very interesting because your life has not been very exciting, I want to assure you that this is just not so. The nature of the individual mind is such that potentially every nook and cranny of the world can be reflected in it, and there are ways and means to experience this."

This is a wonderful promise from a scientist who has come to realize through research that every nook and cranny of the world is open to the mind. But there is also a threat to certain secret organizations, both Oriental and Occidental, who have used the powers of the mind for

their own selfish purposes, for thousands of years. Now, this ESP research is threatening to pull aside the Veil which covers their secret operations! You can believe that they will resist all efforts at research in this area. This is the major reason behind the blocking of ESP research funds in Congress. I mentioned earlier. The ultra-conservative fears and resists change and ESP research threatens the greatest change in consciousness, in the Western world at least, since Columbus discovered America and Magellan proved that the world was round. These are the days of Revelation and it's going to be quite a battle.

When ordinary people like you and me can develop our minds to where we can probe every nook and cranny of the world, you must be aware that you are pushing into a dangerous area, dangerous because certain powerful, well entrenched interests will fight this invasion of the mental frontier which they have hitherto considered their private preserve. When certain of their operations have been exposed, the honorable and highly respected institutions which have been built on that secret source of power will go down with a crash which will be heard and felt around the world. This is the threat of this book, "Beyond Telepathy", to certain secret groups here in the United States.

THE WESTERN MYSTERY TRADITION

Now, the study of the Secret, of the Powers of the Mind, has always been available to the earnest seeker after Truth. We call the Guardians of this Ancient Wisdom, Mystery Schools. Over a long period of time and trial, by degrees, to qualified applicants, the Mystery of Life and the power which knowledge of those Mysteries gives, are revealed to the earnest student. The disciple Jesus was such an one, when he was accepted into the Mystery School of the Essenes there by the Dead Sea in Palestine a couple of thousand years ago. When he tried to use his new-found power and wisdom to alleviate the poverty and suffering of ordinary people there in Palestine, the ultra-conservatives called him a radical and the organized priesthood stoned him to death.

Another earnest student of the Mysteries, and an initiate in the Western Mystery Tradition who preceded Jesus on the Path, was the great Greek philosopher, Socrates. He was publicly executed also by the ultra conservative rulers of the Athens of his day. The right-wing rulers of Athens destroyed Socrates' public image by accusing him of corrupting the youth of the city. This was to cover the real reason. Socrates entertained the radical notion that outer space was inhabited by intelligent beings who might be, probably were, influencing mankind through telepathy. Some of this influence was good. More of it was bad as he saw Athenian youth, and adults, robbed of their vitality by addiction to gambling, alcohol and other drugs, and sexual indulgence with temple prostitutes. This latter vice had been the despair of the Greek ruler, Solon, a hundred years earlier. In desperation Solon actually set up public brothels in competition with temple prostitution, which he could not tax. The city was impoverished by temple prostitution which enriched the priesthood and made the Church more powerful than the State!

What has all this to do with the modern study of ESP? Plenty! For Socrates underwent the same kind of mental training advocated in "Beyond

Telepathy", and which we will be explaining and demonstrating here. Socrates not only was told about the secret traffic between the earth and the moon, he could see it, once his Inner sight was opened. But for him to reveal it publicly in his day was probably a violation of his oath of secrecy, as an initiate, and it also brought down on him the wrath of those who profit mightily from sex, alcohol and nicotine -- or whatever other drugs the Athenians were sniffing, injecting or inhaling in 398 B.C. For ever behind those profiteers, inspiring them through their lust and greed, are the Dark Angels from the moon.

I had long suspected this from my own studies of the Mysteries, but it took another student who had pierced the Veil before me, to reveal it. Listen to this footnote on page 46 of the third volume of Madame H.P. Blavatsky's "Secret Doctrine":

"Socrates would not have been put to death had he kept secret the revelations of his divine Daimon. He knew how little his century -- save those initiated -- would understand his meaning, had he given out all he knew of the Moon. Thus he limited his statement to an allegory, which is now proven (1888? RC) to have been more scientific than was hitherto believed. Socrates maintained that the Moon was inhabited and that the lunar beings lived in profound, vast and dark valleys, our satellite being airless and without any atmosphere outside such profound valleys. This, disregarding the revelation full of meaning for the few only, must be so of necessity, if there is any atmosphere on our bright Selene at all. The facts recorded in the secret annals of the Mysteries had to remain veiled under penalty of death."

ANOTHER PUBLIC EXECUTION

The comparatively recent assassination of President John F. Kennedy is another example of these same dark angels, these Lucifer Spirits from the moon, at work. The inflamed passions of the assassins, the greed of the powerful men who organized the crime, all made them perfect channels for hypnotic or telepathic suggestions from black-robed figure shadowed in the murky background of this murder.

I'm not saying that Jack Kennedy was an initiate with conscious knowledge of the moon, its inhabitants and their sinister influence on the affairs of earth -- as was Socrates; but he did organize the scientific brains and industrial might of America for an assault on the moon which will rip the Veil from Selene and leave her naked to the astonished gaze of all mankind! This is something that Socrates and other Greek philosophers couldn't have thought of in their wildest dreams. Consider these significant remarks from the speech Kennedy never gave, in Dallas, Nov. 22, 1963:

"The success of our leadership is dependent upon respect for our mission in the world as well as our missiles -- on a clearer recognition of the virtues of freedom as well as the evils of tyranny. And that is . . . why we have regained the initiative in the exploration of outer space -- making an annual effort greater than the combined total of all the space activities undertaken during the Fifties -- launching more than

130 vehicles into earth orbit -- putting into actual operation valuable weather and communication satellites -- and making it clear to all that the United States of America has no intention of finishing second in space."

That this race to the moon is perilous for all concerned -- of this Kennedy was well aware and said so, at Brooks Air Force Base the night before his murder, but he was also consciously reaching for the glory that lies beyond the moon, and said so:

THE WALL OF SPACE

"This nation has tossed its cap over the wall of space -- and we have no choice but to follow it. Whatever the difficulties they must be overcome. Whatever the hazards, they must be guarded against. . . With the help and support of all Americans, we will climb this wall with both safety and speed -- and we shall then explore all the wonders and treasures that lie on the other side!"

Isn't it strangely significant that not one of the first group of American Astronauts was lost or sacrificed to the space effort, but our first real New Age space president was? Kennedy now knows the hazards of that 32nd Path on the Tree of Life, the path from the earth to the moon. Heretofore that Path has been taken by thousands of individual students of the Mysteries, but Kennedy laid down his life so the race could take that Path en mass. He found his cap on the other side of the wall of space, the cap of Divine Wisdom. When the Apollo Project has accomplished its mission of revealing the hidden side of the moon, and that knowledge becomes public, we'll have picked up our caps, too.

In school years ago, you and I learned that the largest man-made monument on the face of the earth is the great Pyramid of Cheops, in Egypt; but we Americans are erecting an even bigger monument to Jack Kennedy, at Cape Kennedy, the building going up now to house the Saturn rocket that will carry our Astronauts to the moon. This is twice as big as Cheops' pyramid!

Monuments are fine; they remind us of glorious achievements of our leaders; but for me, I'd rather stay alive and finish certain work here in the flesh; and so would you. So be warned by the examples of Jesus, of Socrates, and of our late president, that to walk the Path of freedom, freedom from the influence of the moon, is to live dangerously. If you attempt to free yourself from the bondage of the flesh, if you attempt to pull aside the Veil which covers your naked passions -- and the invisible forces which use them against you -- you can be sure those forces will do their damndest to prevent you from breaking free.

But space is there, challenging us as the last great frontier, and we must go. You must be interested. You must be curious as to what's on the other side of that wall, or Veil, or you wouldn't be here listening to me. But before you press forward too eagerly it would be well to consider some of the hazards which confront you as you start out. Dr. Puharich puts this cautionary note in his Forward.

THE LAND OF ILLUSION

"When the mind becomes uncertain of what it finds, or thinks it knows, then it turns to the outer world and utilizes observation and experiment to check upon itself. And this is a necessary precaution because a mind unchecked by facts can get out of control and create fantasies that can become injurious to one's existence, and to others."

Certainly, you who make use of this Philosophical and Religious library know this from your studies. This is one of the great dangers when you get into this area of psychic research. Religious fanaticism is guilty of this, too, these uncontrolled fantasies of the mind which give a person delusions of grandeur -- that he's in direct touch with God -- or with Visitors from outer space. For so many who indulge mental fantasies, uncritically, these are merely an escape from this reality, from unpleasant, unsolved problems of this 3-D existence.

This has to be watched, to avoid gullibility; and I'm glad Puharich made this very clear in the forward of his book. Anything we get, any information we receive from inspirational sources -- if you want to call them that -- must be related to physical life. It must be of some use or value here or it is worthless. It is the very lack of doing this that has helped to demoralize the Orient. Indian and Chinese philosophers have tended to go off into the Himalayas in the search for unity with God, and have let their civilizations go to hell. To me, that's the tragedy of India and the land of the Yogins. Too many of them have preached the unity of all life, and practiced separation on some mountain top remote from society. They have used their search for spirituality as an excuse for laziness, for not even taking the time to dig a ditch in which to bury their -- manure!

In contrast, look at the practical attitude of the West, that if we are going to get inspiration from on high, let us bring it down and put it to work at this level of life! The Karma of America is to redeem the world, by our good works, at the physical level! And India is coming to us now for the technical solution to her problems of pure water, sewage disposal, electric power, and so on. Too many hairy Swamis have come here preaching kindness and Brotherhood and vegetarianism when they should have remained in their own country putting their philosophy to practice! The Indian may not kill animals for food, but he doesn't hesitate to beat and starve his draft animals until they fall dead in the shafts, and are left lying in the streets! If there is a Society for Prevention of Cruelty to Animals in India, I haven't heard of it.

This must be kept in mind, this practical side. If you are going to push your studies into this area of telepathy and ESP, be sure you don't lose touch with the reality of this life and its problems, using these studies as an escape. What are those studies as outlined by Dr. Puharich? Let's look at the first chapter where he begins to give the wonderful examples of the various types of telepathy, and also introduces you to several new words. There are two especially, Cholinergia and Adrenergia. These are Puharich's terms for the Receiver and the Sender in telepathy. You'll become more familiar with them later.

THE TELEPATHIC RECEIVER AND THE STATE OF CHOLINERGIA

Cholingergia is the expanded, relaxed state of consciousness which allows ESP or telepathy to take place. This is a subjective state, in which the mind is open to receive suggestions or images from any direction. This receptive state is indicated or brought about by measurable changes in the body. Acetylcholine is released in the blood. From this chemical combination is derived the term: Cholingergia.

You release ACTH in your blood every night when you lay down to go to sleep. Let us say this is the chemical which releases consciousness from the body. You consciously release this chemical in your bloodstream by your desire to go to sleep! So here you'll hear more of cholingergia and adrenergia -- the latter the state of the Sender. Adrenergia, from adrenalin, the heart stimulant. Adrenalin is released into the blood every time you are frightened or angry. It is prescribed by doctors for people whose heart needs stimulation.

Puharich starts off with a case of spontaneous telepathy. While he was still in the service, as a doctor with the Army, on a base somewhere here in the United States, a doctor associate, Lawrence, came into his office at eight-thirty, sat down, suddenly decided to telephone a research associate, Bill Harmon, in bed asleep elsewhere on the base. Dr. Lawrence picked up his telephone and started dialing this man's number.

At the same time, four miles away, in the cholinergic state of sleep, Harmon suddenly woke with the irresistible urge to call Dr. Lawrence. By the time Bill decided to reach over to the telephone by his bed and pick up the receiver, Dr. Lawrence had completed his dialing and the line was open. The two men spoke, recognized each other, and were surprised to find that the telepathic message had preceded the phone call! Spontaneous telepathy. Dr. Lawrence was in the adrenergic state, concentrating within himself, visualizing the man he was about to call, and Bill Harmon was in the cholinergic state, asleep, relaxed, his consciousness free from the body and expanded.

THE TELEPATHIC SENDER AND THE STATE OF ADRENERGIA

Naturally, both conditions are necessary for the successful sending and receiving of a message, but in this second chapter Puharich concentrates more on the centripetal state of mind of the sender. This is an inward turning vortex resulting from tension and excitement.

Jack Sullivan was a pipe-welder, working at the bottom of a fourteen foot ditch on the Washington street job in Boston in 1955. He was all alone. The other workmen had laid the last section of pipe for the day and gone; Sullivan was welding his last seam. Suddenly part of the ditch caved in, burying him under tons of dirt, pushing his shoulder up against the hot weld. He was in the adrenergic state, all right -- what the psychologists call the Fright, Flight or Fight situation; but Sullivan couldn't run. He could only move one hand up to try to push some sand between his burning shoulder and the weld -- but he only added to his pain by burning his hand. Fortunately, his welding mask over his face

gave him an air pocket for breathing. He shouted for help but soon realized he was wasting air; for with the welding generator running at full speed up in the street, no one could hear him anyhow.

In this desperate situation, full of the threat of death, Sullivan could only think of his friend, Whittaker, five miles away on the Chelsea street job in Boston. So here was a call for help -- but not consciously sending it out to a receiver. This is the great mistake made by all researchers in telepathy: the idea that to send a telepathic message you visualize your message going out through the atmosphere to a receiver miles away. One of the basic laws of occult science is that to go out, in consciousness, you must go in.

Sullivan was forming that image of his friend, Whittaker, in his own mind! Nothing was going anywhere because mind is everywhere! And here's another principle to keep in mind, the one who is most likely to receive a telepathic message from us is someone who is closest to us -- who has what the Hawaiian occultists call an Aka cord connection. We live in a vast spider web of psychic or etheric threads which connect us to everything we've ever touched, every one we've ever known. It is along those threads, or channels, that the thought impulses move.

Our pipe-welder was sounding a cry for help along all his Aka thread connections and his close friend Whittaker was the one who got the message. Even though Whittaker knew that Sullivan shouldn't have been at the Washington street job -- it had been shut down for several days -- the subconscious urge to quit work a little early and drive by that particular location to see if Sullivan was there was irresistible. He went in spite of his logical mind telling him no one was at that job.

Welding is routine work, hand work which becomes automatic. This frees the mind, allowing it to wander in a cholinergic state. The bright flicker of the arc adds to this effect. In fact we use an arc light in our stroboscopic light to produce this same relaxed effect. So Whittaker was in a pretty good receiving state, an expanded, cholinergic state in which part of his relaxed mind field could be sucked in or drawn in to Sullivan's tightly wound field where his call for help could be impressed on the fluid stuff.

The centripetal suction of Sullivan's mental vortex drew Whittaker to the spot. He sensed something was wrong when he drove up and heard the welding generator roaring away and no one apparently on the job. He jumped out of his car, walked over to the ditch, and saw one of Sullivan's hands sticking feebly up out of the dirt, and dug him out, still alive.

Again, this is spontaneous telepathy and I emphasise this because it doesn't give the researcher much to go on. What we are looking for is conscious control of the attention. To learn how that control is achieved we must be able to predict the behavior of the mind, to set up situations where we can prove the Laws of Mind. Researchers have found this very, very difficult to do and spontaneous telepathy, which we've all experienced, doesn't help much. It does excite curiosity.

Another good example given in this chapter is spontaneous telepathy between mother and son. This young man was engaged in hazing activities for his fraternity at San Jose State college. One of his duties was to take freshman pledges out into the mountain wilds a hundred miles from the school, early in the morning, and let them out to find their own way back to school. He missed a curve in the mountain road and his car crashed down into a gully. Not a serious accident but it threw him suddenly into the adrenergic state of extreme tension and fright. In those few seconds he wasn't consciously sending out a call for help; he was concentrating on bringing that car to a safe stop! This was about five o'clock in the morning.

MOTHER KNOWS

150 miles away, home in bed, his mother was shocked into wakefulness. "John has had an accident!" Of course, as soon as she woke up, she shifted from the cholinergic state to the adrenergic, and cut herself off from receiving a clear picture of the accident. She knew something dangerous had happened to her son, but she didn't know how bad it was.

She called the college immediately, but no one knew for sure where her son was at that time. She did receive comforting news about four hours later that he was okay and the car not badly damaged.

Here again is the ideal Aka cord connection, between two people close to each other. Now, his image of extreme danger might have flashed out to hundreds of sensitive people in that general area -- and even around the world! -- and awakened many people; but the mother was the one to interpret the danger signals correctly, and to try to verify it by telephone. The telephone, by the way, is a much more dependable and accurate method of communication than telepathy.

This all reminds me of a joke from my World War II days. The induction center psychologist was making a random sampling of marine recruits to check on their mental stability and so on. To one, rather unlikely looking Gyrene before him he asked:

"Do you sometime hear strange voices, and you dont know who they are or where they come from?"

"Yes," replied the young recruit nodding, "I sure do."

"When is this?" the psychologist leaned forward expectantly.

"Oh," the recruit shrugged, "when I answer the telephone."

TELEPATHIC NETWORKS AND HUMAN RELAYS

In Chapter 3 Puharich gets into another aspect of telepathy which attracted his attention by accident. He had the famous medium, Eileen Garrett under test in his laboratory in Maine, in the Faraday cage. It was his practise to put an electric charge on the cage to increase the shielding against static and outside interference.

During the course of his testing Mrs. Garrett for ESP, he discovered that she could sometimes sense when the electric charge was put on the cage. Her average of "hits" in this was two out of three. On this particular day the test had run about twenty minutes when Mrs. Garrett turned to Puharich and asked, "Who is Dr. Wilson?"

"Oh, he's a friend of mine," replied Puharich..

No more was said about this random remark, but as soon as the half hour test was over and Puharich walked out of the Faraday cage, his secretary said there was a phone call for him.

"Dr. Wilson is on the phone."

Of course the doctor immediately remembered Mrs. Garrett's earlier question to him. It turned out that Dr. Wilson was about fifty miles away, on a driving trip, and wanted to stop by for a visit, to which Dr. Puharich agreed. Then his secretary told him Wilson had called earlier, during the ESP test, but she had thought it better not to disturb him. Then he played back a tape recording of the test session and found that 20 seconds after Mrs. Garrett had said, "Dr. Henry Wilson", there were three faint phone rings recorded, which he had not heard himself. As this was the only call that had come in during the session, it appeared that Mrs. Garrett had received Dr. Wilson's thought before he placed his call. Puharich was not in the cholinergic, receiving state; Mrs. Garrett was. She got the message and acted as a relay between Wilson and Puharich, a simple, three-stage telepathic network.

PREVENTING A SUICIDE

One of Dr. Puharich's most tested subjects was the famous psychic, Peter Hurkos. During a test, Hurkos suddenly got a vision of a wrist hanging down with blood dripping from it, suggesting a suicide. Puharich asked who it might be and the name Middleton came into Hurkos' mind. This was the name of a television producer well known to both of them, again the suggestion of an Aka cord connection. Doc immediately called Middleton in New York City and asked him if he knew anyone close to him who might be on the verge of suicide.

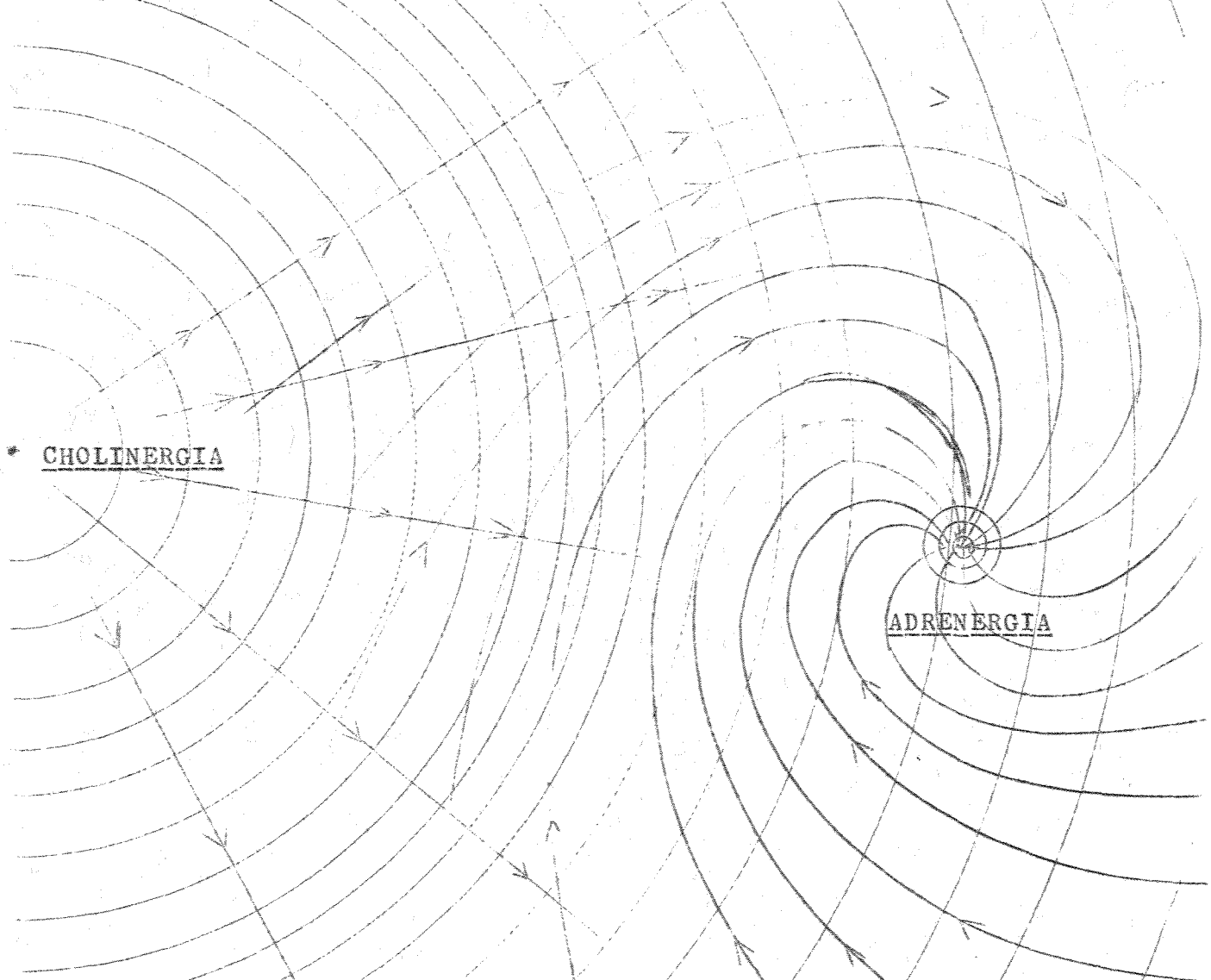
"Yes," exclaimed Middleton, "My brother, Art, in Albuquerque, New Mexico!"

Jim Middleton immediately placed a call to his brother in Albuquerque. Art was okay but in a depressed state and agreed to place himself in a nursing home so he could be kept under observation. Almost a month went by before the mood and the opportunity presented itself. Art asked the attendant for a pair of reading glasses and, as soon as he had the opportunity, smashed the glasses and slashed his wrists with one of the pieces. Fortunately, the attendant was close by and saved Art from bleeding to death. It was actually 28 days from the time Hurkos had the vision until the actual event took place. Now it is possible that without the forewarning, Art Middleton might have tried suicide sooner, but nevertheless Dr. Puharich feels that this is a case of true clairvoyance and I agree with him. It is also another example of a telepathic network.

CHOLINERGIA AND ADRENERGIA

On the left, a ring of concentric circles, radiating outward, Symbolizing the expanded, feminine, receiving state of Cholinergia, passively awaiting stimulation.

On the right, a centripetal vortex of mental energies in the Fright, Fight or Flight state of Adrenergia, masculine, forceful, concentrating on one central idea, drawing in and impregnating external energies with that idea.



Remember, though our bodies are cast in masculine or feminine form at birth, our minds and emotions are not so fixed. At the emotional and mental levels we can shift from masculine to feminine, from passive to active, from giving to receiving, with lightning rapidity! Potentially, every one of us should be good at telepathy. It is just a matter of practice.

THE INDIAN ROPE TRICK

This illustrates a telepathic network where there is one sender and many receivers. The example is given of two Western scientists in India doing research. These doctors investigated a performance of the Indian rope trick to see if it was real or an hallucination. As a double check on what was seen, or not seen, they set up a 16mm motion picture camera to film this famous magical ritual.

Hundreds of people watched this performance and the doctors were a part of the audience. The fakir came out with his basket and the rope. He coiled one end of the rope and hurled it straight up. The upper end of the rope disappeared and the rest of it stayed upright, apparently without support. Then his little boy assistant came out, clambered up the rope and disappeared also. These Western scientists saw all this with their own eyes! Then in a few moments, down came an arm, then a leg, head, body, other arm and leg. The fakir picked up the pieces, put them together, and the boy ran around again, alive and well.

This was a fascinating show. They all saw it, no question about it, including those like the Western scientists who thought they couldn't be hypnotized! The doctors had their 16mm film processed and had a showing of it. To their amazement they found that they had been hypnotized. The film showed the fakir coming out with basket and rope. He threw the rope up into the air. It fell back down to earth again. The boy walked up to the fakir and stood there by him for a few minutes, doing nothing; and that was all there was to it. The camera could not be hypnotized! Mechanical objects are not known to be suggestible.

Here is a perfect example of a telepathic network, with one sender, the fakir in an Adrenergic state, and with two hundred or more receivers in the Cholinergic state. All saw the same thing for they compared notes afterward. This technique of mass hypnosis, mass control, is used by the secret organizations I mentioned earlier.

We have telephone, telegraph, radio, TV, and many other kinds of electrical or electronic networks all over the world. Now our Western scientists are beginning to recognize and study mental communications networks.

ESP NETWORKS WITH AN OBJECT AS A RELAY

Here again Peter Hurkos is the test subject. Dr. Ducas of Brown University mailed a package to Dr. Puharich. Neither one knew what was in this tightly wrapped package. Peter Hurkos handled it for a moment, to allow his psyche to get en rapport with what was inside. He sensed a tremendous explosion in connection with the object. The original owner was dead, also, whatever it was, it had been damaged and repaired.

Puharich then opened the package and found that Dr. Ducas had sent them a vase, found in the ruins of the ancient Roman city of Pompeii, destroyed by the volcano Vesuvius in 79 A.D. The original owner of the vase was dead, all right! And there was no doubt about its having been damaged in an explosion. But as Dr. Puharich pointed out, there wasn't

any proof that Hurkos was going back into past time to pick this up; for all the information was in Dr. Ducas' mind.

He gives another interesting example of the so-called memory of objects, a letter, to one of Puharich's friends. Hurkos handled this to psychometrize it. He said the letter was from a woman. He described her and also sensed a physical difficulty arising which would require an operation within six months. Hurkos drew a rough sketch of the part of the body in which the trouble was developing.

It turned out that the letter was from the wife of one of Puharich's associates and he said that as far as he knew his wife's health was sound. It wasn't long, however, before this woman began to have abdominal cramps. These finally forced her to go the Mayo Clinic in Rochester for an examination. They recommended and carried out an operation which removed one of her Fallopian tubes. It was blocked. The sketch which Peter Hurkos had drawn six months earlier was of a Fallopian tube. Here again was a case of true clairvoyance, showing that in Mind there is only the present, the ever-present NOW. Space-time concepts, past and future, are of a lower or different order of mentation.

SEVERAL SENDERS AND ONE RECEIVER

Psychic Harry Stone was another capable telepath tested by Dr. Puharich. Still testing the memory capacity of objects, Puharich found or discovered several interesting variations in networks. Five men were chosen as senders. Stone was the receiver. While Stone was out of the test room, one man, the subject, hid the object, a dime; and all five senders concentrated on the spot where the dime was hidden. Stone came in and within a few seconds would go to the object and find it.

Puharich assumed that Stone was reading the minds of all of the Adrenergic senders, five of them. But in one test the subject went to four spots and finally to a fifth, before hiding the dime. Again, the senders concentrated on the hidden dime; but to Puharich's amazement, Stone went to all four places. Of course the dime wasn't there, and he went on to the fifth and found it. This was taken to be an indication that he was reading the subject's mind, not the minds of the others.

By the way, the subject was the only one who had the Aka-thread connection with the dime! Next, Puharich decided to have the subject hide the dime in one place and concentrate on another spot when Stone came in. Sure enough, Stone first went to that wrong place. He paused there for a moment and then went to the right place and recovered the hidden dime.

In my estimation, the psychic, Harry Stone, was shifting from one level of consciousness to another. Let's say he was normally working at the astro-mental level where deception is possible. Once the deception was realized, Stone shifted gear to the intuitive or abstract mental level where no deception is possible. When your intuition is working, you apprehend Truth directly. There is no time and space there. You see both the problem and its correct answer at the same time! This difference between concrete and abstract mental can be shown on the Tree

THE TREE OF LIFE

THE FOUR WORLDS

1. Spirit

2. Mental

3. Astral
(Emotional)

4. Etheric-Physical

THE SEVEN PLANES

1. Abstract Spirit

2. Concrete Spirit

3. Abstract Mental

4. Concrete Mental

5. Higher Astral

6. Lower Astral

7. Reflecting Ether

6. Light Ether

5. Life Ether

4. Chemical Ether

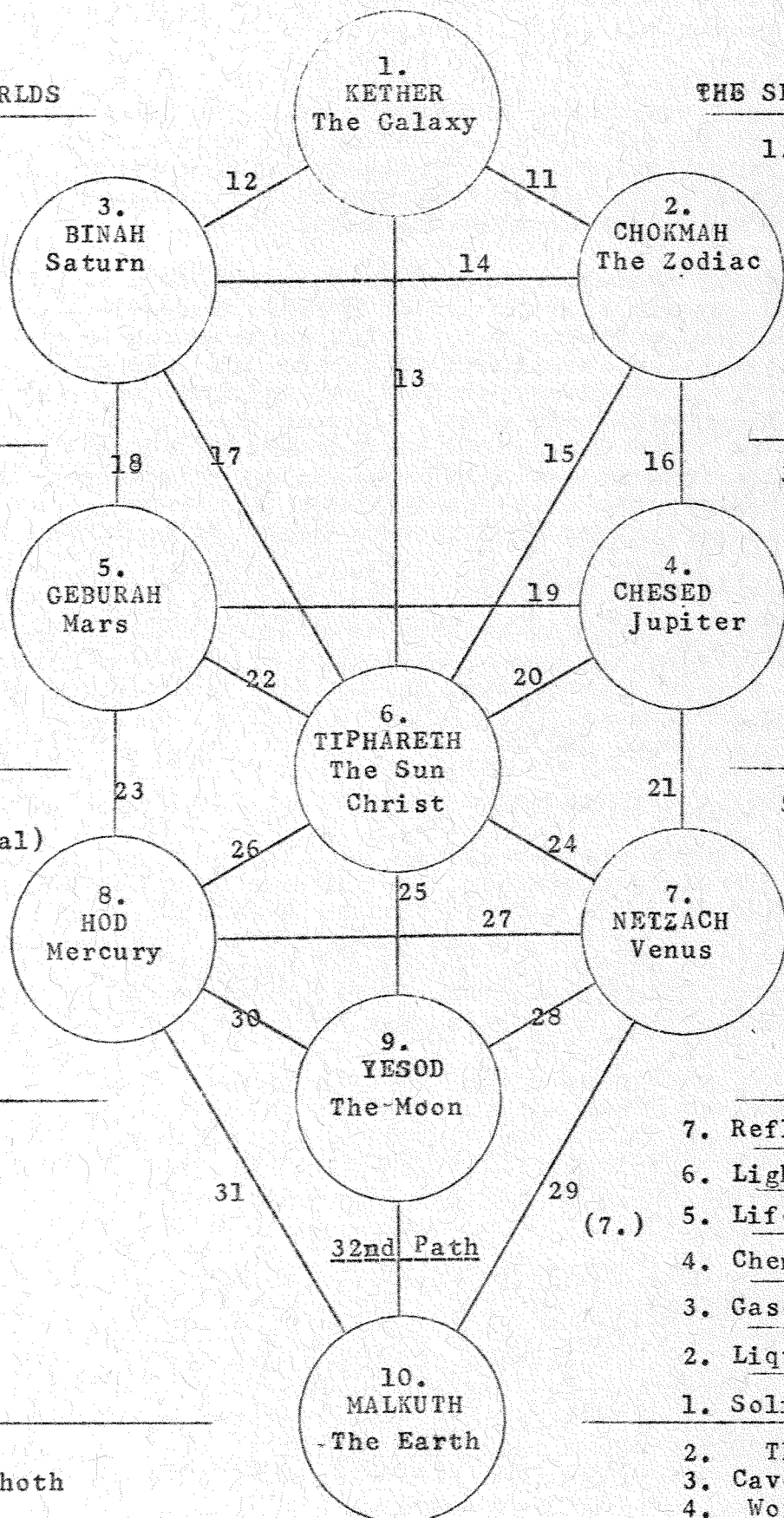
3. Gases

2. Liquids

1. Solids

2. The
3. Cavern
4. World

5.
6.
7.



The Qliphoth

of Life of the Western Mystery Tradition where we can chart very clearly the different levels of consciousness, and their relationship to the planets of the Solar system, our Universe.

Look carefully at the central pillar of the Tree. We start with the Earth. Next is our nearest neighbor in the sky, the Moon. Above that in a straight line is the Sun. Then we go on into the Unknown, the Great Abyss between our Sun and the Milky Way Galaxy, the great star system of which our little Sun is a part.

On each side of the central pillar are the pillars of Severity, headed by Binah or Saturn, No. 3, and Mercy, headed by Chokmah or the Zodiac, each with its respective planets or force centers below it. From Kether, the Galaxy or First Swirlings, the Tree graphically depicts the descent of Divine Power down through the system to the Earth, where we are imprisoned in 3-D consciousness now. We're at the bottom of the well of creation. The Tree of Life, with its numbered Paths, is the road map of the heavens by which we guide our faltering footsteps back to the Father's House.

Outside of the Pillar of Severity on the left, you'll note I have added the Four Worlds of the Kabalist: 1. Physical, 2. Emotional, 3. Mental, and 4. Spiritual. This gives you some idea of the sequence by which consciousness rises on the Planes -- or probes deep space -- if you prefer. On the right of the page I have resolved the Four Worlds into the Seven Planes of consciousness. Some such diagram as this is absolutely necessary if you are going to achieve some understanding of the nebulous realms -- the Many Mansions -- of the Mind.

We have further subdivided your familiar physical world into seven sub-levels. The first or lowest three you know fairly well as science continues to analyze, subdivide and catalogue in greater detail. We'll just say solids, liquids and gases. The fourth level, Chemical Ether, is being recognized now by science. The fifth is not accepted yet as such nor the sixth or seventh; nevertheless, Western science is making great use of that sixth level now in the development of electronic science -- radio, TV, electricity, radar, etc., are all manifestations of Light Ether. Chemical Ether is fire.

19th Century physicists needed the concept of an Ether to explain the transmission of sunlight through space. 20th Century physicists rejected this too-simple explanation for complicated and more impressive hypotheses. The space race is now forcing the physicists to resurrect the older ideas, dust them off, and put them to use in solving the space travel problem, Extra Sensory Perception.

The all-important goal of that space race in the next five years is the Moon. To get there, we have to take the 32nd Path on the Tree of Life. Space scientists are going to be chagrined to discover that in the Kabala, that Path from the Earth to the Moon has been charted and traveled by thousands of Students of the Western Mystery Tradition, for thousands of years! There is this important difference, where only individuals have taken this initiation in the past, now the whole human

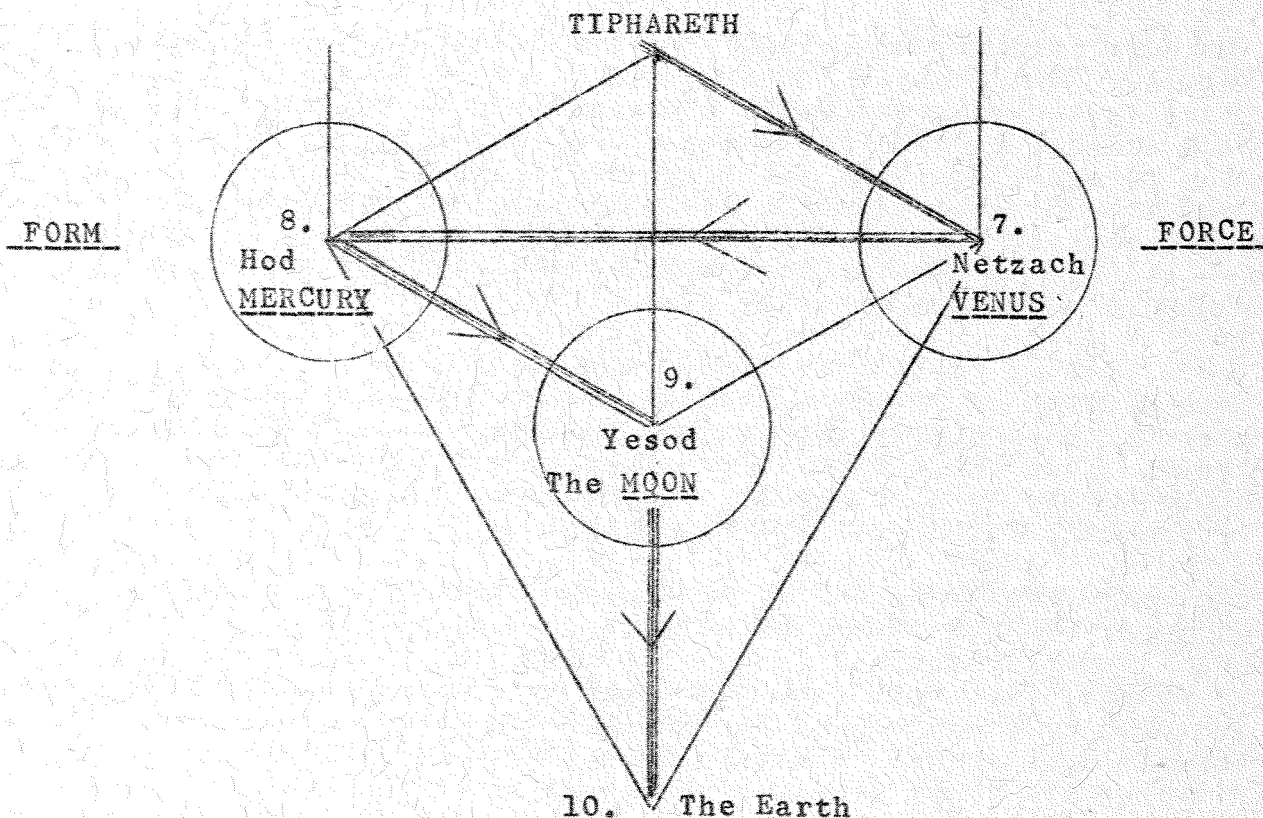
race is going to have to take it, with Russia and America leading the way. The great majority of mankind will fail this initiation, of course, because the initiation of the 32nd Path to the Moon is concerned with self-control. No one can safely walk that Path until he can control his attention -- until his passions are brought under control.

THE HOUR HAS STRUCK

The cosmic clock has brought this planet, this solar system, to a time of great change. The Dividing of the Way, Phylos called it 65 years ago. The spiral path of the earth through space has brought it to a testing time whether we like it or not, whether we are ready or not. The work we are reviewing here is one of many attempts by the Teachers of our race to help prepare us for the test, for the initiation of that 32nd Path to the Moon.

One good reason for bringing in this Tree of Life of the Western Mystery Tradition is that Puharich has no ground plan, no blue print for relating the mind to itself, for showing the occult relationship of the various powers of the mind to the Universe without. Most Americans want blueprints. We are graphic minded. Our minds are not trained to deal with metaphysical abstractions as they are in the Orient. If you've ever tried to find meaning in the Aphorisms of Patanjali, you know what I mean.

I'd like to call your attention now to a specific portion of the Tree, what we call the Magical Triangle. This part of the Tree is more directly concerned with mind as we know it, in relation to this physical world and our own personalities.



Venus represents force or free-flowing energy on the right side of the Tree as you look at it. Hod or Mercury represents form or mind on the left side of the Tree. Venus is the Goddess of Love. Mercury, or Hermes, is the God of Knowledge, of Books. The combination of the two, descending the Planes, in balance, produces the all-powerful Moon which controls life here on the Earth.

Note carefully that the descent of Divine power is not straight down the Middle Pillar, from Tiphareth the Sun, through the Moon and to the Earth, but from side to side, from positive to negative. This is the Sine Wave with the zero line, familiar to physics and to electrical science. Life vibrates or oscillates rhythmically. A balanced, neutral point is static, inert. It is only as we move off center, to right or left, that there is life. This principle applies to mind, to emotions and to physical life as we know it in the flesh.

So impress this image of the Magical Triangle on your mind if you would understand Telepathy. Mind alone is powerless, unless the form or negative mental image is ensouled with positive force! Only when an idea or ideal is energized can it accomplish anything. On the other hand, force or love, is wasted, dissipated, unless it has a form to contain and direct it to useful work. This is the copybook lesson on telepathy learned by every Hermetic scientist who has preceded us and the principle of oscillating energies applies to both the sender and the receiver. There must be a strong desire to succeed; that's the force. There must be a clear idea of the goal or objective; that's the form.

THE DYNAMICS OF THE MOBILE CENTER OF CONSCIOUSNESS

Our usual term for leaving the body consciously is "astral projection". Puharich prefers "mobile center of consciousness" to distinguish from consciousness locked in the body -- imprisoned by the five senses. He gives in detail the experiences of Bob Rame, a television writer and producer of New York City. Rame discovered by accident that he reacted very strongly to this Dupont glue, Ketone. This household glue or cement contains ethyl acetate. This is the gas which releases as the glue dries and there is a warning on the tube; for the user not to breathe this in closed places. Bob Rame didn't read the warning and he passed out while gluing some plywood shelves in his children's playroom.

This experience was not harmful in any way and it occurred to him afterward that this could be used as a cheap, easily available psychedelic drug for experimenting with controlled changes in consciousness. His experiments were a success. Sniffing ethyl acetate gave him a chemical leverage for hoisting himself out in full consciousness. For him, the drug undoubtedly released Kundalini energies at the base of the spine. These in turn set up rhythmic waves of energy through the body leading to the "climax through the head".

Though there is only the slightest hint of it in Rame's experiences I'm sure he was under guidance from the other side of the Veil. He was never consciously aware of anyone being with him while he had his most interesting experiences. They are too long to detail here; you'll have to read them for yourself. One of the most important, to Rame was the

one which gave him proof that his flights were not just imagination. By this time he could project, or become "mobile", just by lying down and relaxing completely. This particular afternoon he was thinking about the relationships between electro-magnetic and electro-static fields. His position was such that the afternoon sun hit him full in the face. The pressure of the light may have helped to push him out. He hadn't whiffed any of the ethyl ether.

Living a few miles away from him were his friends Boris and Lomar. They were keenly interested in what he was attempting and offered to cooperate in obtaining evidential material of projection. He hadn't been in all of the rooms of their home, the bedroom for instance, and Rame was to try to project to their home, some time when he was out of the body, and see if he could bring back a clear picture of an unknown area.

When Rame found himself outside his body in full consciousness, in his study this particular afternoon, it occurred to him that this would be a good time to try to get physical proof of astral projection. He knew that Boris was home sick, in bed. So Rame thought strongly of traveling through the air to that home four miles away. As he moved along up the long, long hill which led to their place he felt so weak he was afraid he wouldn't make it. His energy had run out. Then it was just as if someone had grasped him under the arms and boosted him along up the hill. It was at the beginning of this experience, by the way, that he caught a glimpse of someone above him, seated in deep meditation, robed, bearded and with a turban on their head. I have an idea this was Bob's guide or Teacher, concentrating on the success of this experiment.

Anyhow, when Bob came up to Boris and Lomar's house, they were both outside. They had their coats on, getting into their car to drive away. He approached then gladly, as one would any friends, but he went right through them and they through him, unheeding. They got in their car and drove off. Bob Rame didn't even try to go in the house to get the details of the bedroom. He was thrown off and discouraged by finding Boris dressed and outside, not sick in bed; so he thought of his body back in the study and there he was, beside it. He still felt pretty good, had some energy, and decided to use it checking on his own home across the yard from his office. He did. His wife was home, apparently she had just brought the children home from school. She was in the kitchen; the kids were upstairs.

He returned to his body, got up, felt no ill effects from the experience, went to the house and found that indeed his wife was in the kitchen and the children were upstairs. When he told his wife about his astral view of Boris and Lomar, she disagreed with him.

"That certainly is an hallucination," she laughed. "Boris is sick in bed."

Bob called them later and found that the two had gone out that afternoon. Boris had felt well enough to dress and go out. Bob described to them the clothing he had seen. This proved to be correct also; so in thi

case he did obtain physical evidence of the reality of self-conscious freedom from the flesh.

HEADING FOR THE MOON

One of Rame's experiences, as related by Puharich in "Beyond Telepathy", is worthy of giving in detail here because it is close to our subject.

"Around three in the afternoon I lay down to think, as is my habit. The weather was rainy and it was quite humid, the month being June. Without any feeling of the vibrations I've mentioned previously, I found myself floating against the ceiling of my office. A friendly thought came into my mind which said, 'If your soaring is that good, go to it,' and proceeded to open the door so I could go outside and higher. I felt that the door in this impression was merely a symbol. It seemed as if somebody who was quite friendly opened that door and was amused at the soaring on my part, as if a friendly understanding teacher was letting a child out to play for awhile because he was too restless to concentrate. I went out through the door and picked my way upward through the trees, ducking branches until I came into sight of what seemed a mesh of wires and tree branches. I seemed to be able to go no further until I thought, and realized, that these were not branches and wires obstructing me, but were instead some sort of power or force field. Immediately upon this thought the wires and branches disappeared, and I was soaring upwards strongly, faster and surer. It was an ecstatic exhilaration that I felt as I extended my arms out from my shoulders and soared in great joy. I sailed far above an enormous white cloud bank that extended in both directions as far as I could see. I was about to go higher, when I felt myself being pulled back, not a tug, but a gentle definite elastic type of motion. I started backward and down, realizing I must, and not disappointed or depressed because I had to return. The clean joy and beauty I had experienced could not be dampened. Then I was back on my couch in my office, feeling very smooth vibrations in my body. . .

This was a wonderful, conscious experience of the kind I believe we'd all enjoy -- if we could have it! Bob Rame wasn't thinking about the Moon or any particular destination in space during that free flight. He wasn't ready to make the plunge through space anyhow, but I believe this is as good an example as we'll find in print, of how to make a star along that 32nd Path to the Moon, without having to wait until 1970 and the completion of the Apollo Project! In fact, the best way to insure success of the Project would be to have a band of courageous Americans, trained in projection, accompany the flight of the Apollo satellite as it goes to the Moon and returns.

SEX IN SPACE

The Russians seem to have taken a common-sense attitude toward man's basic need by training and sending pairs of astronauts, male and female, on space missions. Anyone who has enjoyed a happy and thoroughly satisfying love affair or marriage knows that he or she receives emotional, mental and spiritual nourishment -- as well as physical gratification -- from the opposite partner. This kind of companionship may be absolutely

essential to counteract the desperate loneliness of deep space. Even then, sanity for the astronauts and continued concentration on the objectives of the mission may be impossible.

TELEVISION LINK WITH FAMILLIES SUGGESTED

Some consolation has been offered by a Douglas aerospace engineer in Los Angeles recently. Talking to the Society of Motion Picture and Television Engineers he said: "Psychologists have become concerned with prolonged manned space missions and the behaviorial consequences of total isolation and loss of mission purpose. Although I am no psychologist, I believe television can solve a very major problem by bringing to each crewman the things that are most important to him -- his wife and children, his parents, his sweetheart, his home, his friends."

This is better than nothing or no contact with home, of course, but a cold black box is a poor substitute for a warm human being. And, in the isolation of the satellite, suppose the TV set and all the other instruments dissolve away to nothingness as the astronaut's attention shifts from 3-D to 4-D. Free of the flesh he'll most likely go where his aching desire for companionship takes him!

Oliver Fox gives a brief example of this kind of out-of-the-body experience in his fascinating book, "Astral Projection", published by University Books, New Hyde Park, New York (\$5.00). His experiments with conscious projection of the "mobile center of consciousness" were quite successful and stretched over a period of years, with fairly complete notes. From his home in New Road, Southampton, England here is his experience of June 13, 1915.

"In the afternoon I lay down on a couch, with a view to experimenting. Got into the trance state. My eyes were closed, but I could see the room very clearly. On attempting to leave my body, I experienced very peculiar and rather terrifying preliminary sensations -- like a great onrush or uprush of all my being. Separation was excellently effected. Dual consciousness until I left the room (awareness of both physical body and astral self). I walked downstairs. Then I was caught up and borne away to what seemed to be a large oriental palace. A beautiful girl was dancing before an assembly of reclining, richly garbed men and women. No one could see me. I stood before the dancer and looked into her sky-blue eyes, but she took no notice. Foolishly succumbing to her fascination, I placed my arm around her bare, warm waist. She started so violently that the shock induced in me broke the trance. Instantly I rushed back to my body and awoke. Thus, through gratifying my senses, my experiment came to an untimely end."

Well, if this kind of frustrating experience happened to an astronaut, released from his body by the sensory deprivation of space, it would have the effect of getting back on the job in a hurry, that's for sure! This experience of Fox's is dramatic proof that it is the pull of the senses that keeps us imprisoned in the flesh. So you gals dont have to worry about any love-hungry astronauts haunting your bedrooms at night, AWOL from their orbiting capsules. Of course your own desire for companionship if you do live alone, coupled with a strong, clear

mental image of a Space Age hero may give you a temporary companion almost as real as your own body. This is what the Hermetic scientist calls an artificial elemental. In the Middle Ages it was known as a "familiar".

Oliver Fox's experience does not stand alone. Our own Inner Circle, the guiding force behind BSRA, confirmed it years later during a trance-lecture of Mark Probert in San Diego, Sept. 2, 1950. Professor Alfred Luntz was speaking through Mark, answering questions about the use or mis-use of creative energies, on the physical and astral planes -- and between them! This is from BSRA brochure No. 10-M:

PSYCHIC SEX ATTACKS

"Inhibitions with us (on the astral plane) do not react so badly as with you; for we have no chemical body upon which they can react. However, I want to say something this evening that may be shocking to some of you. It has been taught by the majority of the spiritualistic teachers and their followers that when one passes out of the physical body, that one may have a desire for everything else that holds him earthbound except sex. Now listen, my friends, and consider well what I have to say: The one who passes over to the other side can return and cohabit with a living individual. Have you not heard of psychic sex attacks?"

"Yes, but I thought it was just thought-forms," said Kathy Kent.

"Not always, my dear. Now, let me go back to what you may be thinking. Some months ago a mature lady came to us and told us this story: A friend of hers, a lady, had been under the tutelage of an occult teacher, and she had fallen in love with this man. Now, my dear friends, this lady in question was not a young girl -- she had been married and had two children, so it was not something airily romantic. You will see later the reason for my remarking this way. The man, the teacher had long ago renounced the use of the sex-force physically. He tried, for the sake of his pupil, to bring himself down off the pedestal on which she had set him -- but it did no good. So he departed and returned to his home in another city.

"A few months passed, and then this lady began to complain of being sexually attacked psychically. What to do for her? For her claim was that her teacher was projecting himself and attacking her. Now friends, in all seriousness, we of the Inner Circle know that this cannot be done. Do you know why? For the simple reason that the psychic body, when projected, is attached to the physical body by the Aka cord, or silver cord and any sensation that takes place in the psychic body will be felt in the physical body and cause the psyche to return instantly before any such thing could happen. It cannot be done. However, one who is completely severed from the physical body can do so, for there is no other body to take up the awareness state as to what is going on."

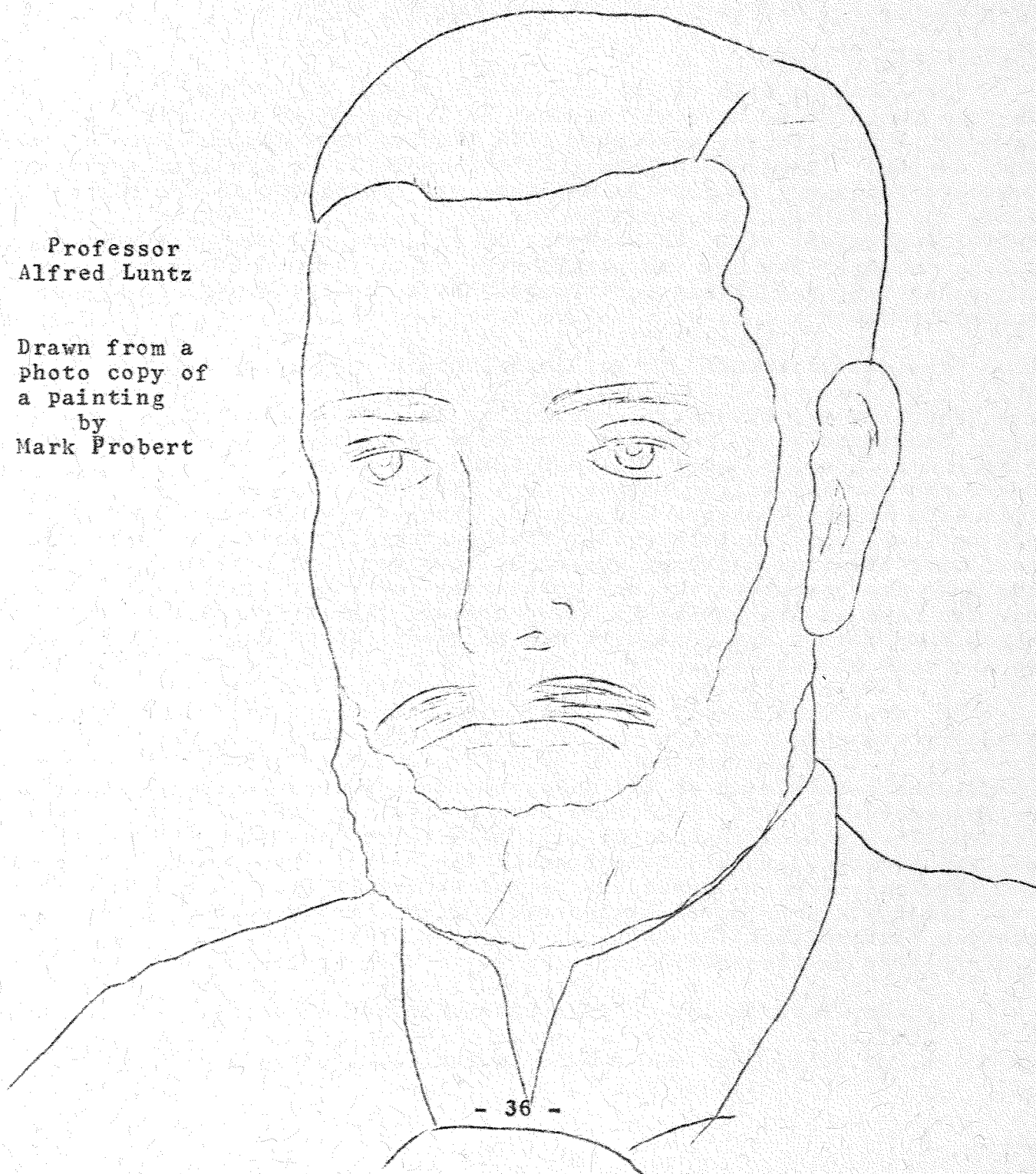
"Do they have desire on your plane?" asked Katherine.

"Yes, my dear, just the same! To get back to the lady in question,

my colleague, Arakashi, who was listening to the story, told this lady just what I have told you. 'What is to be done for her?' she asked. Arakashi told her that the lady had built a thought-form of this man, and it was attacking her -- her own creation. Friends, let me tell you that a thought-form is something tangible to be dealt with! He suggested that the lady tell this friend of hers to have three treatments of hypnosis with post-suggestion. That would break it. However, he said she will not do it -- which proved the case.

Professor
Alfred Luntz

Drawn from a
photo copy of
a painting
by
Mark Probert



PRAYERS MAY BE ANSWERED

"Now, my friends, these are serious things. When man is dealing with his inner force, if he is not capable of handling it, it is dynamite. Even so, with all the dangers that lie ahead of us in seeking to know life, be not afraid. Go ahead, seek, dig, found out! Remember that when you are doing it, you are creating; you can destroy also. One who does not know how to destroy the thought-form should not build it. To do this you reverse your action, turning aside your state of awareness and commanding it go to; for you did command it to come. It is much like the story of Alladin and his wonderful lamp. Do not let the genii out of his bottle unless you can get him back in it! You can send away from you any force if you give a strong enough command -- if you wish -- in the name of the Christ."

And so we are moving ahead. We are seeking. We are digging into the little-known powers of the Mind -- little known to orthodox Western science which, since the Reformation in Europe 400 years ago, has turned disdainfully away from psychic phenomena and religious experience.

In Borderland Sciences Research Associates, we haven't turned away from any experience which reveals invisible forces affecting our lives. We advocate the New Realism. Our position is that the reality of other worlds, of other planes of consciousness, of conscious communication with invisible but very real beings, has been proven a thousand times. The evidence is available in 10,000 books! If you still doubt the possibility of communication, telepathic or otherwise, after the lifetime of research by Dr. Rhine and others, don't look to us for proof of paranormal phenomena. We say the facts are known, the techniques are known, Prove it for yourself -- or go in ignorance!

We admire Dr. Puharich for his praiseworthy attempt to build a bridge between the visible and invisible worlds. Being a Western scientist, his approach is from technical side as it must be if he is to attract the attention of the people who have the means to finance such research. His book makes fascinating reading. It is soundly done, always relating to the physical base, too much technically for most of us. A sound physical base for telepathy and psychic experience must be developed, one which the technicians will accept. They will develop their own terminology and we'll have to try to relate it to the terminology and schematic diagrams of Hermetic science and the Tree of Life.

The Laws of Mind now sought so avidly by Western science, to solve the problem of space travel, have been taught for thousands of years in the Mystery Schools, both East and West. These Laws have always been available to the earnest student of Life. In its approach to occult science, Western science has come full circle since the Reformation; for it is now concerning itself with those areas which had been left to religion and to spiritualism.

Puharich gets into this in greater detail in the next chapter, "The Mobile Center of Consciousness Completely Independent of a Living Physical Body". He analyzes Bob Rame's experiences and gives many other excellent examples to prove the continuity of consciousness outside the

body. We have hundreds of pages of comment on this and all aspects of ESP in our BSRA literature. I recommend it to you. Time is short now and I'd like to get on to Chapter 8 of "Beyond Telepathy" because here Dr. Puharich comes to grips with ways and means of developing ESP.

SHAMANISM: THE BIOLOGY OF THE RITUAL OF THE IRRATIONAL

The technicians certainly like to put an aura of glamor and mystery about their work, with tongue-twisting words and phrases, don't they? The Ritual of the Irrational is Puharich's term for ceremonial magic. Of course, all habit is ritual. There is the ritual of getting up in the morning, the ritual of bathing and dressing, the ritual of breakfast. Anything you do regularly to where it becomes a habit is ritual; so why be afraid of it?

Ceremonial magic has gotten a bad name here in the Western world because of the hypocrisy of the Church. Protestantism -- a protest against the corruption of the clergy. This is the major reason for the distaste in America for ceremonial, but we'll get over it eventually. Ceremonial magic is merely a way of evoking power and directing it to accomplish certain goals.

In Chapter 8 Dr. Puharich analyzes in detail the rituals of the Shaman, the psychiatrist or witch-doctor of the Tungus, tribes of Siberians in the far north. They are Pagan magicians, as are the Hawaiian Kahunas, the witch-doctor of the African, the medicine-man of the American Indian, the Bruja in Mexico -- all masters of the Laws of Mind in primitive surroundings.

One reason he chose the Shaman was because their magical practices have been very well documented by Russian scientists, especially Shira-kogoroff, who lived with the Tungus for years. He actually took part in their ceremonies. He found that the Shaman is self-chosen to some degree. If a child in the tribe shows evidence of hysteria, of being markedly different from others, he or she is driven out of the community into the woods. But the would-be tribal priest is not really alone. He is surrounded by the nature gods of the forest and under the guidance and protection of the honorable elders of the tribe on the Inner Planes. In Hawaii -- where I had some opportunity to observe and study pagan magic -- these tribal and family gods are called Aumakuas. In the forests are other Shamans and they take the beginner in hand as a neophyte and teach him the chants and the rituals, qualify him to speak the word of power, and to develop superhuman resistance to heat and cold.

When the Shaman is qualified he comes back to the tribe. The elder put him or her through nine days of trials to prove that their would-be spiritual leader is superman or superwoman. This is why Western scientists are studying this material now. Our space age researchers have already said publicly that the astronaut has to be a superman. He must be able to endure cold as does the Eskimo in the Arctic wastes. He must be able to endure heat as does the Bedouin in the Arabian desert. He must be able to live and function at altitudes of 20,000 feet or higher as does the Sherpa, the oriental guides of the Himalayas. It has been observed that pagan magicians can do these things at will. They have

overcome the ordinary limitations of the flesh and shown the enormous adaptability of the human organism. The successful magician may have been born with some natural aptitude for manipulating invisible forces, but he has also enhanced that attitude by directed training, and it is to this training that Western science is now turning its attention.

THE SIBERIAN SWIM, IN WINTER

In the winter time, the laders of the village take the young Shaman out on the frozen Siberian river. Several holes are chopped in the ice, some distance apart. The Shaman is forced down into one hole and has to swim to and come up out of the other one. If he doesn't, the village starts looking for another Shaman!

Another test would prove his ability to withstand terrific heat. He might be expected to fish a red hot coal out of the village fire with his bare hand and light his ceremonial pipe -- without burning his hand. And he does this. So after nine days of tests he is accepted. It is interesting that the Tungus do not practise degradation of women in this respect, as do the Orientals; for, male or female, once the super-normal powers over natural forces are demonstrated, the Shaman is accepted and respected.

THE REINDEER CEREMONIAL

Shirakogoroff took part in a reindeer ceremonial. Blood sacrifice as a means of giving physical-etheric energy to the gods is always practised in primitive tribes. We have blood sacrifice here in America to the God of Science. 500,000 animals are tortured to death in our laboratories every year; so let's not be hypocritical of the pagans and their bloody ceremonies. Blood is a very quick source of vitality, of Mana as the Hawaiians call it, for the god's use in answering the prayer.

What is the prayer offered at the reindeer ritual? Whatever the tribe wants or needs at that particular time. After the animal is slaughtered, it is skinned and the meat cut up for the feast afterward. The freshly skinned hide is laid out on the ground, for the Shaman to lay on during part of the ceremony. The blood is saved. During the ceremony, if the Shaman gives evidence of being out in trance, too far and too long, fresh blood is sprinkled over him to bring him back.

Would you like to have fresh blood sprinkled over you to bring you out of a trance? I'm afraid the working conditions of the pagan magician are not for us. But we can learn from their occult science! The Laws of Mind, the principles by which cosmic energies are drawn forth from the earth and/or from space and directed, these are the same anywhere, in any race, regardless of what you call them. Energy is energy, whether it is handled by a Stone Age magician in the wilderness, or a Space Age scientist in his laboratory here in California.

So the Shaman puts himself in trance, projects out of his body, gathers up the energy from the freshly shed blood of the reindeer, and takes it to the gods in the underworld. This is the way it was described to Shirakogoroff. The Shaman returns to consciousness in his physi-

cal body and the ceremony continues with chanting and dancing, the drumming and other parts of the ritual, all designed to maintain a certain cholinergic state of consciousness by which the Shaman communicates between the two worlds.

CONTROL OF THE ATTENTION

The Shaman can read the future for his client, individual or tribe; he can look back into the past. He can drive out obsessing entities, As a trance medium he allows himself -- or his body -- to be taken over by the god or other entities who talk through him and answer the questions of the sitters or participants in the ceremony. Because he is listening and seeing on the other side of the Veil more than on this for much of the time, some of the Shaman's answers are mumbled and almost unintelligible; so there is an interpreter there to write them down or speak them out for the clients.

All of the usual rigmarole of the magic, the abracadabra, the hocus pocus is used, but it does have a scientific basis. This is why Puharich wrote this book. Then in Chapter 9 he contrasts the pagan magician with the Yogin. The pagan magician, with his emphasis on blood sacrifice and contact with the earth gods, the earth force, gives us a perspective on Hermetic science with its emphasis on Mind, on mental power. What Dr. Puharich has to say about the Yogin, in Chapter 9, much of it applies equally well to the Kabalist of the Western Tradition -- about which the good doctor apparently has little information. Raja Yoga in the Orient, the Kabala in the Occident.

YOGA: THE PSYCHOLOGY OF AUTONOMY FOR THE NUCLEAR MOBILE CENTER OF CONSCIOUSNESS

Here's another tongue twister of a chapter heading on the very heart of "Beyond Telepathy". Do you have any of the books here in your Philosophical Library by Madame Alexandra David-Neel? "Magic and Mystery In Tibet"? or "Initiations and Initiates In Tibet"? In describing and analyzing yoga training, Puharich draws liberally from her works and those of two or three others who have actually taken the training and the initiations. This white woman, David-Neel was one who went up into the Himalayas and studied under Tibetan teachers.

She took one of the initiations concerned with the development of internal heat, Tumo. This is done with rhythmic breathing and visualization -- control of the attention! When the student feels he is ready for the test he is taken one night to sit beside a Siberian lake. The temperature may be below freezing. He sits there naked, or nearly so. A sheet is dipped in the lake and thrown over him. The test is for him to dry this sheet with his own internal heat. The exceptional student may dry six or seven sheets in one night. I believe David-Neel's score was only one or two when she took the initiation.

Here again, as with the Shaman thrown into the icy river, is the deliberate use of extreme cold to develop superhuman resistance to cold. The occult scientist uses the other extreme also, the resistance to heat

Where does that internal heat come from? From the source of all power in the body, Yesod, No. 9 on the Tree of Life, the Moon Center. Refer back to page 28, the chart there. In the subjective Tree, as related to the physical body. This is the generative organs and the force center at the base of the spine. This creative sex energy can be qualified and used or directed by the mind any way you want it to be used -- if you believe you can do it. It can also resist extreme heat, as in the fire walk.

A LAVA HOT FOOT IN HAWAII

When I was going with Mrs. Crabb, in Honolulu in 1949 before we were married, a Tahitian chief was brought up to Hawaii to put on a demonstration of the mastery of fire-walking. These were performed right there in the stadium of the University of Hawaii in February. The events were pretty well documented in Fate Magazine. Over 500 people made the walk over the hot lava rocks; the majority of them were Caucasians. Technicians from the sugar company laboratories brought a pyrometer along with them to check the heat of the pit. After the fire had burned out and the stones were flattened out for the walk, the temperature was still over 700 degrees! Another sceptic brought a raw steak with him and tossed that on the coals. It was cooked on both sides in five minutes. This is what the initiates walked over. As I recall, the temperature had dropped to only about 500 degrees when it was over, the first afternoon.

People who actually walked across said they actually felt the sensation of coolness on their bare feet. And by the way, no one could wear shoes for this. The chief said the gods wouldn't like it! But their faces were blistered from the intense heat, even while the feet, in contact with the hot rock, felt only coolness. I believe some 20 people out of the 500 did actually burn or blister their feet to some degree. My technician friend and sceptic, Jimmy Engle from station KHON blistered his feet. He was doing all right as he walked across from stone to stone until someone or something attracted his attention outside the pit. That broke the spell for him as he glanced away and he felt the blistering heat for just a moment -- not enough to hospitalize him, however.

"I proved one thing," he told me later, "the rocks were hot enough to burn!"

Neither this experience nor the one I am about to give are in Puharich's book, by the way. Dr. Brigham was the first curator of the Bishop Museum in Honolulu. This is a great reservoir of Polynesian lore, and Brigham told this personal story to Max Freedom Long. Brigham, a white man, was a Kahuna himself. Hawaiian Kahuna friends told him so, that he could perform pagan magic if he wanted to -- but they couldn't tell him why. They just knew it -- or felt it. Perhaps he had been one in a past life and the abilities were lying there, latent.

Anyhow, Brigham had a chance to test his fire-walking abilities during a field trip on the Big Island of Hawaii. He was with Hawaiian Kahuna friends. There was an eruption of Mauna Loa and the lava flow

strung out for miles, a glowing, molten river in some places. In others it had stopped to a hardened, dirty, glowing red, several hundred feet across. To go around this branch of the flow meant a walk of many miles to the Hawaiian village toward which they were headed.

PRAYERS TO MADAM PELE

To the Hawaiians the solution was simple, walk across the still-hot, still glowing flow. Now the fire-walk has not been a part of Hawaiian ceremonial magic. This is why the Tahitian Kahuna was brought up to do it in 1949. But these Hawaiian Kahunas were capable of protecting themselves in this way if needed, and they knew that Brigham had access to their gods, too. So they did their ceremonies, brushed the sacred Ti leaves over the hot rock, draped their sandals around their necks and set off -- leaving Brigham no choice but to follow. But he still had his boots on.

"Mo bettah you take off shoe!" one of them said to him, "the God no like!"

God or no god, Brigham replied, he 'd be damned if he'd take his shoes off. So he finally screwed up his courage, after watching his Hawaiian friends make it, nonchalantly and unhurt, and set off at full speed. Before he was half way across his shoes burnt off his feet! The heel of one of them almost tripped him as it flopped around. His feet weren't burned a bit. This is a remarkable example of the selective intelligence of the gods, isn't it.

Now this is the experience of a hard-headed Western scientist with several inches of biographical credits in the Who's Who In Science, of the early 1900's. Brigham regretted not having taken the advice of his Hawaiian friends and removed his boots in deference to the gods. He still had miles of walking to do, in rough lava country, with no shoes. That lesson was certainly "burned" into his memory.

This experience of Brigham and his Hawaiian friends is an excellent demonstration of the "autonomy of the nuclear mobile center of consciousness" as Puharich calls it. Why not simply say the power of mind over matter? Or as the orthodox Christian might say, the power or triumph of the Christ over the flesh? Jesus certainly demonstrated super-human powers. He is our ideal in that respect. We could also call Him a pagan magician because Christianity, as an organized religion, wasn't even born yet! But our Savior wasn't pagan in the sense we are using the term here, in the contrast between the Shaman and the Yogin or the Kabalist. Jesus was a Kabalist, a Hermetic scientist of the Western Tradition, which demands of its students that they be able to think, to reason intelligently, to be able to discriminate between right and wrong.

The pagan magician performs his occult science by rule of thumb and solves his problems, not by thinking or reasoning as we do, but by intuition or a powerful instinctive process. The pagan has a feeling for nature and natural processes which makes us envious. If you went to study under such a teacher, and wanted to know why things work that way, he might very well consider your question sacrilegious. It isn't

necessary to know why. You just go through your ritual -- you've received the power through the laying on of hands, the initiation -- and the god will do the rest. But that isn't the white man's way; he must know why. And the Yogin and the Kabalist, Hermetic Scientists, know why. We must know God, as well as feel Him, and the trained mind wields tremendous power through its knowledge of the Laws of Mind.

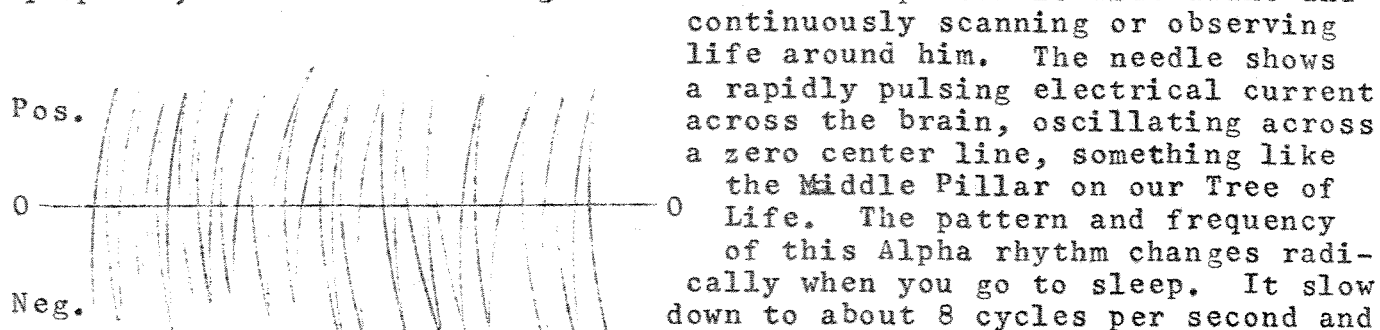
BLOOD SACRIFICE UNNECESSARY

So much of abracadabra performed by the pagan magician is utterly distasteful to us, the blood sacrifice and so on, and is unnecessary because we can think ourselves into the proper state of prayer and meditation. In fact, to us in the West, blood sacrifice is strictly forbidden by the Christ! In the Western tradition, the magician offers himself as a sacrifice to the gods, and no animal or other human substitute is allowed!

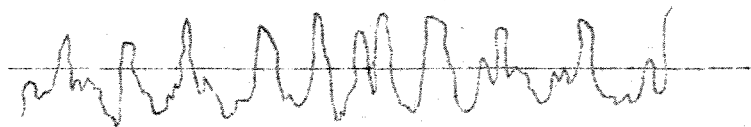
How does the Western Kabalist put himself in touch with power mentally? By visualizing this Tree of Life here. This road map of the Universe reveals the ten most important power centers in our universe, and their occult or hidden relationships. Add to these ten the 22 trumps of the Tarot deck and you have a complete mental system for evoking, directing and manifesting cosmic energies at the physical level. By visualizing clearly a specific Tarot symbol, in its appropriate colors, you form a magnetic link with the specific energy it represents. You are plugging in to a cosmic powerhouse -- just hope you can handle the current when it comes on!

How do you condition yourself to becoming a channel for cosmic energies without blowing a fuse? Rhythmic breathing is the key. It has been used by both Yogin and Kabalist -- and by the pagan magician as well -- for thousands of years. Breath is life! If you don't think so, just try doing without it for a couple of minutes! This is another reason why I say Chapter 9 is the heart of Puharich's book. He devotes considerable space to a discussion and analysis of rhythmic breathing, as a means of developing ESP and of escaping from the confines of the body and its five limiting senses.

Studies of rhythmic breathing by a trained Yogin at Yale University indicated that even though his respiration slowed down, his actual oxygen intake went up! 24%! Now if you know anything about electro-encephalography, you know that the so-called Alpha rhythm of the brain moves at over 30 cycles per second. On a chart, as shown by the recording equipment, it looks something like this when a person is wide awake and



the spikes smooth out considerably to a Sine Wave of irregular pattern something like the illustration below. To the amazement of the techni-



cians in laboratories, in 15 or 20 minutes of rhythmic breathing by the Yogin under test conditions, he consciously duplicates this transition from wakefulness to sleep. He changes the Alpha rhythm of his brain from the spike at a hundred cycles a second to the sine wave at 10 cycles per second. He does it consciously and he doesn't go to sleep! His consciousness has expanded into the cholinergic state!

The technicians have to accept the Yogin's explanation for what he does because the physical changes resulting from the deliberate change of consciousness register on their instruments. There is no doubt about it. Rhythmic breathing does it. This is the secret of power resulting from the control of the attention.

You dont have to go the Himalayas looking for a Guru. You dont have to go Hawaii looking for a Kahuna. All the information you need to make a start toward freedom from the earth is right here in the United States, in print. It can be bought for a few dollars. All you have to do is practise.

HERMETIC SCIENCE IS AN ART

You can buy the books. I can go to a music store here in Escondido and buy a violin, and a copy of Mendelssohn's wonderful violin concerto, but can I actually play the concerto in public performance with the San Diego symphony orchestra? The would-be magician must practise his "five finger exercises" every day, just as does the would-be violinist.

That's what the Kabalist does to become an expert in the powers of the mind. That's what the astronauts must do and are doing at NASA head quarters in Houston and at the Aero Space Medical Center in San Antonio. They'd better learn how to control their minds, if they dont want to lose their minds in the hostile environment of deep space. In a meeting of space scientists in Paris a couple of years ago, Dr. Eugene Konecci publicly praised and quoted from Puharich's "Beyond Telepathy", implying if not saying directly, that this should become a textbook on ESP, the Space Travel Problem. At that time, Dr. Konnecci was head of the biolog or life sciences division of NASA.

Behanan, the Yogin tested at Yale, used the Ujjaye technique of rhythmic breathing. He said that after about 15 minutes or so there is a tingling all over the body, with "mental excitation and exhilaration. This we have come to recognize as being based on the state of adrenergia writes Puharich. "Following this early excitatory phase, the Yogin then passes into a state of deep relaxation." So, while sitting up and in

a condition of intense alertness he is at ease, allowing his mind to turn inward "in increased concentration of the type peculiar to Yoga. This state we recognize from our previous discussions as a state of cholinergia."

TOWARD SAMADHI

Puharich then goes into a page or two of technical discussion of increased oxygen intake and the electrical effects on the body of rhythmic breathing. The net result of "pranayama", as the Hindus call it, is to fire the Chakras or force centers connecting the nervous system to the "nuclear mobile center of consciousness" so the mind can be released and expanded in different ways.

The main source of energy for this purpose is the Kundalini, as it is called in the Orient. This is Yesod or the Moon center on the Tree of Life, the generative or sex center at the base of the spine. As this fiery power is released up along the spine and through the other centers it must be consciously directed by an elaborate mental symbology learned with much practice. The Tree and the Tarot cards are the Western symbology used. This moves the Kabalist or Yogi "into a higher dimension of personal control and toward his goal of complete independence.

"This leads to the stage called abstraction, and is properly speaking the fifth stage of the Yoga technique," writes Puharich. "Here the purpose is to completely dissociate sensations in the mind from their physical origin in the sensory receptor system." The doctor is counting up from the physical level here. Turn to our chart on page 28 and you'll find that this is the Abstract Mental level. All of these states of consciousness are part of what we are pleased to call the Higher Self, but we ordinary people are not self-conscious in them. Those "men beyond mankind" we call Adepts and Masters are, however, and they have achieved this independence of the body through study and practice of the Hermetic science discussed here.

This science recognizes two states or stages of Samadhi, with support and without support. We can relate these in our Western tradition to the Worlds of Concrete Spirit and of Abstract Spirit. So in this universe of ours, there is plenty of space into which you can go roaming. The trick is to learn how to park your carcass home safely in bed and take off -- in full consciousness!

There are two more chapters to this book and true to his technical background and training, Dr. Puharich goes into a detailed discussion and analysis of "The Biological Foundations of PSI Plasma" and "The Physical Foundations of PSI Plasma". Psi Plasma is his term for what we have always called ectoplasm in psychic research. This is your vitality. This is the connecting link between your body and the higher levels of consciousness. Rhythmic breathing builds up an extra charge of this, as a platform from which to take off in flights of the imagination. Ah, ah, ah! Better not sneer at your imagination. This is the only tool you have in exploring the mind, better treat it with respect and tender care.

THE THICKNESS OF THE "VEIL"

"Going through the Veil" is a term often used in occult science to describe conscious projection from the body, or for the opening up of clairvoyant sight. I always thought of it as a sort of philosophical or metaphysical abstraction, but Puharich gives it an actual physical dimension in Chapter 11. He says that "the barrier between the physical world and the mind consists of six to eight electrons, or about 18 electron volts. This is the strength of the wall that keeps out the sights and sounds of the world around us."

It takes energy "of the order of 10^{-11} ergs to stimulate the minimal sensation" of a pinpoint of blue-green light, for instance. "The nervous system and the receptor organs are stable for energies below 10^{-11} ergs; and conversely any energy that exceeds this critical limit will excite a sensation."

In an Epilogue chapter on the "Test of the Theory", Puharich suggests an interesting experiment. An important part of his Adrenergia-Cholinergia thesis is that gravity holds us in our bodies even as it holds our bodies to the earth. In the former case it's the gravity within the atoms of the body cells! He suggests that we make use of a tall building with high speed elevators. Put your cholinergic receiver in an elevator at the top of the building, ready to go down in comparative free fall; put your adrenergic sender in an elevator at the bottom of the building, ready to go up under increased gravity pressure. Start them off and under these exaggerated conditions of weightlessness and over-weight, there should be a marked increase in their ability to receive and to send telepathic messages.

The ideal receiving state would be the gravity-neutral between the earth and the moon. Puharich suggests that here "an outer space laboratory would be an ideal platform from which to conduct telepathy experiments toward earth. In this case the receiver would be in the space platform, and the sender on earth would be subject to high gravitational force conditions. Under these circumstances we would expect to find the most remarkable increase in telepathic communication."

Not only between earthlings in the space program, but with other Beings from other levels of consciousness and from other worlds! I might add. Guarded admissions from some space scientists indicate they are preparing for communication with non-human beings. With a little appropriate background music, Bach's "Air for the G String", I'd like to close this talk with an interesting example of a telepathic message from such a being. It was received by one of my favorite Teachers, Geoffrey Hodson, and I used it years ago to end my first space talk, Flying Saucers and the New Consciousness:

"The mighty cosmic wheel of cyclic law eternally revolves. Its hub rests on the Absolute; its rim embraces all the universes that ever have been or ever will be made. Each spoke is a mighty funnel, down which the triune powers of the Absolute flow outwards into cosmos after cosmos, creating, sustaining and transforming all. Slowly that awful wheel revolves and the law of cyclic growth is impressed upon the unknow

and unknowable totality of created forms. Cosmic cycles answer to its rule. Universes are modeled upon its law. Systems are governed by its aeonic revolutions. Planets appear and disappear according to the measure of its law. Races are born, come to maturity and pass away in accordance with the revolutions of the wheel. The birth and death of man, of animal, of plant, and precious gem, are governed by the operation of this cyclic law. They are the lesser rhythms of a great majestic rhythm which rules all worlds; wavelets in the great wave which rolls eternally through all creation; notes in the chords of which cosmic harmonies are composed. All are the products of the music of the wheel.

"That music forms the glorious background of all created life. Its tones are heard in every living thing, in every world. It provides the ultimate stability by which the wheeling systems are secured.

"Free yourselves from thoughts of worlds, of suns and systems and universes, and dare to make the flight out into the unknown. Through the utter silence of the unknown you shall hear the music of the wheel. Find it, and you have found all. Its hub is within you; its spokes pass through you; its rim includes you as it passes slowly through the cosmic fields of space. Infinitely large and infinitely small, it exists within the heart of every atom and causes it to spin. Fully formed and complete, it turns within the heart of man. Wherever there is life and motion, there is the wheel.

"Meditate, therefore, on the wheel, discover It and you shall find the key which will unlock the door of the treasure house of Nature's secret power.

"Then practise quietude. Learn the power of silence and the art of peace, so that the body, mind and feelings may be still. Develop the gift of spiritual listening, as for some far off voice, so faint you scarce can hear. Unfold your faculty of spiritual vision, that you may see the eternal light to which even the earthly splendour of the sun is but a shade. Thus may you prepare to take the road which one day all must tread, the path which leads man to his solar home, amid the mansions of our Lord, the Sun."

* * *

The above message is from Geoffrey Hodson's "The Angelic Hosts", Theosophical Press, Wheaton, Illinois, 1928 and reprinted.

Dr. Andrija Puharich's "Beyond Telepathy" is published by Doubleday & Co., Inc., Garden City, New York, 1962

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